

MUNICIPAL COUNCIL,
SHANGHAI.

REPORT

FOR THE

YEAR ENDED 31ST DECEMBER 1890

AND

BUDGET

FOR THE

YEAR ENDING 31ST DECEMBER 1891.

SHANGHAI:

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1891.



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MUNICIPAL REPORT.

The Council for 1890 have the pleasure of submitting for the information of the Ratepayers the usual statement of accounts and report of their proceedings during the past year.

The present Council assumed charge of the affairs of the Municipality at the Meeting on the 19th February, when Mr. LAVERS, as the only retiring member of the Council for 1889 then present, said that, before leaving, he wished to express the gratification he had experienced in serving on the Council under the Chairmanship of Mr. MACGREGOR, and his satisfaction at the manner in which all the business of the Council had been conducted during the past year. Mr. MACGREGOR having expressed the regret of the Council at losing the services of Mr. LAVERS, the members proceeded to the Yard of the Central Station, where the Police force was drawn up for inspection.

After going through the ranks and inspecting the different branches of the force, Mr. MACGREGOR, as Chairman of the Council for 1889, said that he had much pleasure in expressing to Captain McEVEN the satisfaction of the Council at the smart appearance presented by the men on parade. He also congratulated the men upon there having been so few complaints made against any of them during the past year, and he felt confident that they would continue to conduct themselves in the same satisfactory manner during the present year. He was glad that the New Louza Station had been completed, where comfortable quarters are provided for part of the force, and he hoped that in the course of this year a New Central Station would be built, where equally comfortable quarters will be provided for the remainder of the force.

Captain McEVEN having thanked the Chairman for the complimentary terms in which he had spoken of the Police force, the members of Council proceeded to inspect the Sergeants' and Constables'

quarters, which were found to be clean and in good order. The Armoury was then visited, when the arms, accoutrements, etc., were found to be in very good order. After inspecting the prisoners' cells, etc., the Council returned to the Board Room and proceeded to elect the following office-bearers to serve during the current year:—

Chairman.—Mr. JOHN MACGREGOR.

Vice-Chairman.—Mr. M. ADLER.

Finance Committee.—Messrs. G. H. WHEELER, J. WELCH and PH. LIEDER.

Works Committee.—Messrs. J. MACGREGOR, J. W. HARDING and D. BRAND.

Defence and Watch Committee.—Messrs. M. ADLER, W. McDONALD and D. C. JANSEN.

Mr. PH. LIEDER having resigned his seat at the Board in October last, in consequence of his departure for Europe, Mr. W. D. LITTLE was elected to fill the vacancy caused by his resignation.

DEFENCE MATTERS.

S. V. C.

The condition of the Volunteer Corps continues to be satisfactory, though the numbers are hardly as great as could be wished. The perfect peace and good order of the Settlement and the neighbourhood have a tendency to impress new-comers with the idea that the force is unnecessary, and many never join the Corps at all. Still a sufficient number pass through the ranks to keep the Corps strong enough to be a most valuable factor in the preservation of order should it be called upon to act.

Two sham fights took place in December in conjunction with parties from H.M.S. "Severn" and "Wanderer." In the first of these the Marines and Volunteers formed the attacking force, in the second the Volunteers were attached to the defending force. The defending force was in each case adjudged to be successful, but the principal object of such fights is to teach the officers how to handle their men, and the immense improvement in their ability to do this during late years is most satisfactory.

In Musketry, the Corps still holds a high position where team shooting is taken as the test, but the shooting of the Corps as a whole is not as good as it ought to be, though it is not altogether unsatisfactory. During the year, 74,413 rounds of rifle and carbine ball ammunition have been expended, of which 36,438 rounds have been issued free and 37,975 on payment, to be used in private practice.

The Gun practice at the point has been regularly carried on during the year, and means have been taken to ensure every member of the Artillery having instruction in the use of the various descriptions of ammunition. 184 projectiles of all descriptions have been fired during 1890.

In March it was decided to distinguish the companies of Infantry by letters instead of by numbers, and they are now called A, B and C, instead of 1, 2 and 3.

Their Royal Highnesses the Duke and Duchess of Connaught visited Shanghai in April and were received by a guard of honour of the whole Corps. The Duke expressed himself pleased with the appearance of the Corps and gratified to find a force of this description existing in the Settlements.

The Chairman of Council having applied to Major-General Edwards, C.B., for an officer to inspect the Corps after its training, he received an answer to the effect that General Edwards would do the Corps the honour of inspecting it in person, and in compliance with a request for assistance in drill, Lient. R. de C. Boyd, with Sergt.-Major Williamson and Corporal Edmunds, R.A., were allowed to come up to Shanghai and remain during the training season.

The following letters refer to the Inspection :—

Shanghai, 9th January 1890.

SIR,—The annual inspection of the Shanghai Volunteers is arranged to take place on the 29th March, and as the Municipal Council are desirous to have the report of a qualified officer upon the general efficiency of the Corps, I have the honour to request that your Excellency will appoint an officer to come up here and assist at the inspection, as has been done in former years.

I have also to request that you will allow the Corps, during the training season, the services of two drill sergeants, one for the Artillery and one for the Infantry, to come up here not later than the 20th February, to assist at recruit drill and to remain until after the inspection.

The training season will commence on Monday the 3rd and terminate on Saturday the 29th March, and as the Major Commanding and Officers are of opinion that the efficiency of the Volunteer Corps would be greatly improved by the drill instructions being under the charge of an officer of the regular army, I have the honour to ask if you could do them the favour to detach a junior officer for this duty.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

To His Excellency

Major-General J. BEVAN EDWARDS,

Commanding in China

and the Straits Settlements.

Military Secretary's Office,
Hongkong, 15th January 1890.

SIR,—I am directed by His Excellency Major-General Bevan Edwards, C.B., to acknowledge the receipt of your letter No. 90/13, of the 9th instant, and to inform you that it will give His Excellency much pleasure to inspect the Shanghai Volunteers, should circumstances permit of it, failing which he will detail a qualified officer to make the inspection.

I have also to add that two drill sergeants, one from the Royal Artillery and one from the Infantry, will be detailed to report themselves to the Commandant, Shanghai Volunteers, to assist at the recruit drill and until after the inspection.

His Excellency also approves of a subaltern officer being detailed to superintend the drill instructions.

I have the honour to be,

Sir,

Your obedient servant,

M. S. BROWNRIGG,

Acting Assistant Military Secretary.

The Chairman, Municipal Council,
Shanghai.

Shanghai, 24th January 1890.

SIR,—I have the honour to acknowledge the receipt of your letter of the 15th instant, and in reply I have to request that you will convey to His Excellency Major-General Bevan Edwards, C.B., the thanks of the Council for his having agreed to inspect the Volunteers, or to detail a qualified officer to make the inspection, and a junior officer to superintend the drill instructions, along with two drill sergeants, one from the Artillery and one from the Infantry, to assist at the recruit drill and to remain until after the inspection.

In reply to your private note of the 15th instant, I am requested by the Major Commanding the Volunteers to inform you that the annual inspection has been postponed until the 12th April, and that the training season will commence on the 17th March and terminate on the 12th April, so that the services of the two drill sergeants will be required from the 1st March till the 12th April, and he will be glad if the junior officer detailed to superintend the recruit drill can arrive here not later than the 17th March and remain until the 12th April.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

Major M. S. BROWNRIGG,
Acting Assistant Military Secretary,
Hongkong.

Shanghai, 18th April 1890.

SIR,—I have the honour to report, for the information of the Municipal Council, that I inspected the Volunteers on the completion of their annual training on the 12th inst.

The Corps paraded under the command of Major Morrison. Its appearance was very satisfactory and the men were steady under arms.

The Light Horse turned out well and their riding and drill were good.

The movements of the battery of field Artillery were well executed and the guns, harness, etc., are in good condition.

The marching of the Infantry was good, and the manual and firing exercises were fairly well done.

The field manoeuvres which subsequently took place were most creditable, the position being well taken up by the different arms, and the attack of the Infantry was well delivered.

The state of the Corps and the good feeling which exists between all ranks, reflect much credit upon Major Morrison and the officers and non-commissioned officers under his command.

I would point out the desirability of perfecting the musketry instruction, and that no efforts should be spared to practise, whenever possible, what is now known as field firing.

The reserve ammunition for the guns and rifles should be increased, as the present stock would not be sufficient to meet a serious demand upon the services of the Corps.

I would also impress upon the Corps that good gun practice and rifle shooting, coupled with a few simple movements, are far more useful than elaborate drill.

In conclusion I beg you will carry to the Municipal Council, and through it to the Corps, the great pleasure it has given me to make this inspection, and to find the Corps in such an efficient state.

I have the honour to be,

Sir,

Your most obedient servant,

J. BEVAN EDWARDS,

Major General,

Comd. the Troops in China.

J. MACGREGOR, Esq.,
Chairman of the Municipal Council,
Shanghai.

Shanghai, 22nd April 1890.

SIR,—I have the honour to acknowledge the receipt of your despatch dated 18th instant, conveying for the information of the Municipal Council the result of your inspection of the Shanghai Volunteers.

The favourable report which you have been able to make affords much satisfaction to the Council, and I am desirous to convey to you their high appreciation of the honour you have conferred upon the Corps, and the obligation under which you have laid the Council, by personally making this inspection.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,
Chairman.

To His Excellency
Major-General J. BEVAN EDWARDS,
Commanding in China.

With regard to the advisability of keeping a larger supply of ammunition, as suggested by General Edwards, some correspondence has passed between the Chairman of Council and the Military authorities, and it is hoped that it may be found possible to make a considerable increase to the stock. Some progress has also been made in negotiations for a new rifle range, as the present range is being encroached upon by buildings, but nothing definite can yet be reported. Most of the Local Chinese authorities are favourable, and it is understood that the Provincial authorities have withdrawn their objections to the new range being placed outside of the Shanghai district, having been convinced that no suitable place can be found inside the boundary.

The attendance at the inspection was as follows :—

			<i>Captains.</i>	<i>Lieutenants.</i>	<i>All other Ranks.</i>	
Light Horse	...	...	1	1	17	
Artillery	...	...	1	2	50	
A Company	...	..	1	2	42	
B	„	...	1	2	36	
C	„	...	1	1	42	
			—	—	—	
			5	8	187	
			—	—	—	
						In all 200
Staff.—Major Commanding...	...	...	...	...	...	1
Surgeon-Major	...	...	...	...	...	1
Chaplain	...	...	...	...	...	1
Sergeant-Major	...	...	...	...	...	1
Bugler	...	...	...	...	...	1
						— 5
Band.—Bandsmen	...	...	...	...	...	24
						—
Total	...	...	...	...	...	229

The total strength at the date of the inspection was 275, or 250 exclusive of the Band.

The attendance at the inspection last year was 229, or exactly the same as this year. The total strength was 277. The efficient list made out a few days after the training was as follows :—

			<i>No. of Efficient.</i>	<i>Total Strength.</i>
Staff ...	...	...	4	4
Light Horse...	...	...	18	27
Artillery	...	...	44	63
A Company	...	...	52	55
B	„	...	40	49
C	„	...	34	51
			—	—
			192	249
			—	—

This is not such a satisfactory return as in 1889, but this is to a considerable extent accounted for by the standard of efficiency in the Artillery having been made much higher.

The full strength of the Corps on 31st December 1890 was as follows :—

STAFF.

Major G. J. Morrison (Commanding)	...	...	1
Surgeon-Major E. Henderson...	...	...	1
Chaplain Rev. H. C. Hodges...	...	...	1
			— 3

LIGHT HORSE.

Captain T. F. Hough, Lieutenant E. E. Porter, Surgeon N. Macleod, and			
25 Non-commissioned Officers and Troopers	...	...	28

ARTILLERY.

Captain B. A. Clarke, Lieutenants D. E. Sassoon and A. B. Rex, Surgeon R. Sloan, Vet. Surgeon J. J. Heath, and			
52 Non-commissioned Officers, Gunners and Drivers	...	...	57

A COMPANY.

Captain C. J. Holliday, Lieutenants C. Dowdall and G. R. Wingrove, and			
53 Non-commissioned Officers and Privates	...	...	56

B COMPANY.

Captain W. Bright, Lieutenants W. H. Anderson and T. E. Trueman, and			
48 Non-commissioned Officers and Privates	...	...	51

C COMPANY.

Captain G. Lanning and			
49 Non-commissioned Officers and Privates	...	...	50

BAND.

Band Master Le Chevalier Vela and 23 Bandsmen	...	...	24
			<hr/> 269 <hr/>

During the year Captain Dudgeon and Lieutenant Gilby had to resign on account of leaving for England, and new commissions were granted to Captain Holliday and Lieutenants Rex and Porter.

The following is a list of the officers of the Corps, referred to in Standing Order XV., in order of seniority on 31st December 1890 :—

Rank and Name.		Date of Seniority.	Last Confirmation of Commissions.
Maj. Com.	G. J. Morrison...	... 1 12 86	21 8 89
Captain	W. Bright ...	... 27 3 85	27 3 88
	T. F. Hough ...	... 17 3 87	3 12 88
	B. A. Clarke ...	... 17 12 88	17 12 88
	G. Lanning ...	... 17 12 89	17 12 89
	C. J. Holliday...	... 25 11 90	25 11 90
Lieutenant	W. H. Anderson	... 22 2 86	22 2 89
	D. E. Sassoon ...	... 17 12 88	17 12 88
	C. Dowdall ...	... 20 5 89	20 5 89
	E. E. Porter ...	... 12 8 90	12 8 90
2nd Lieut.	T. E. Trueman...	... 3 10 89	3 10 89
	G. R. Wingrove	... 17 12 89	17 12 89
	A. B. Rex ...	... 15 7 90	15 7 90

Uniforms.—During the year 104 uniforms have been issued to members of the Corps, besides a few articles issued to replace others which had been worn out.

Artillery Ponies.—The ponies kept by the Council for the use of the Artillery are the same as last year, viz., 4 bays purchased for the Battery and 4 ponies presented by Lieut. D. E. Sassoon, viz., 2 greys, 1 chestnut, and 1 brown. The additional ponies required from time to time have been hired, and this plan continues to answer well.

Arms, Ammunition, etc.—The 9 pr. R. B. L. Guns are in perfect condition and the Blakeley Gun is considered serviceable. Mr. Cornish of the Arsenal having kindly examined the 12 pr. Brass Howitzers and having expressed an opinion that they should not be looked upon as serviceable, they have been omitted from the return of the Artillery Equipment, and their ammunition has also been struck out of the list.

The Gatling Gun is of an old type, but it is in good condition and would do good service in careful hands. All the small arms are in good condition. The ammunition for the 9 pr. guns is in perfect condition except the Armstrong E. time fuzes, which are quite unserviceable. They can be put in good order if it be thought worth while to incur the expense, but they are not likely to be of much real use in this place. All the small arms ammunition is new and in perfect condition.

S. V. C.

RETURN OF ARMS, ACCOUTREMENTS & AMMUNITION.

31st DECEMBER 1890.

ARTILLERY EQUIPMENT.

GUNS AND HARNESS.	Stock at date.
9-PR. ARMSTRONG R.B.L. BATTERY—	
Guns	4
Gun Carriages with fittings complete	4
Wagon Bodies " " " and spare wheel	2
Limbers " " "	6
BLAKELEY GUN—	
Gun	1
Gun Carriage with fittings complete	1
Limber " " "	1
GATLING GUN—	
Gun	1
Gun Carriage with fittings complete	1
Limber " " "	1
Ammunition Wagon (for Gatling and S.A. Ammunition) ...	1
HARNESS—	
Near Wheelers, complete	sets 6
Off "	6
Near Leaders "	6
Off "	6
Incomplete Harness	0
Saddles for Officers and Nos. 1, complete	8
" " " " incomplete	6
Bridles " " " complete	4
Leggings	21
Whips	22

ARTILLERY EQUIPMENT—*continued.*

SMALL ARMS AND ACCOUTREMENTS.								Stock at Date.
Carbines, Martini-Henry, New Pattern	...	...	...	...	...	...	...	49
Sword Bayonets & Scabbards, Old Pattern	...	...	...	...	...	...	...	7
" " " New "	...	...	...	...	...	...	...	50
Revolvers with Cases	...	...	...	...	...	...	...	50
Swords for Officers and Sergeants	...	...	...	...	...	...	...	7
Belts, Waist, with Frogs...	...	...	...	...	...	...	...	48
" Officers' Sword	...	...	...	...	...	...	...	4
" Sergeants' Sword	...	...	...	...	...	...	...	4
" Officers' Shoulder, with Pouches	...	...	...	...	...	...	...	4
" Other Ranks' Shoulder, with Pouches	...	...	...	...	...	...	...	48
" Revolver, with Pouches	...	...	...	...	...	...	...	31
Sword Knots	...	...	...	...	...	...	...	8
Chain Reins	...	...	...	...	...	...	...	2
Bugles	...	...	...	...	...	...	...	1

LIGHT HORSE EQUIPMENT.

								Stock at Date.
Carbines, Martini-Henry, Old Pattern...	...	...	...	...	...	...	...	21
" " " New "	...	...	...	...	...	...	...	50
Sword Bayonets and Scabbards	...	...	...	...	...	...	...	50
Sabres	...	...	...	...	...	...	...	28
Swords, New Pattern	...	...	...	...	...	...	...	50
Revolvers with Cases	...	...	...	...	...	...	...	6
Belts, Shoulder, with Pouches	...	...	...	...	...	...	...	32
" Sword	...	...	...	...	...	...	...	32
" Revolver	...	...	...	...	...	...	...	6
Slings (black)	...	...	...	...	...	...	...	50
Sword Knots	...	...	...	...	...	...	...	30
Bridles, complete	...	...	...	...	...	...	...	20
" " for officers	...	...	...	...	...	...	...	4
Chain Reins	...	...	...	...	...	...	...	36
Breastplates	...	...	...	...	...	...	...	20
" " for officers	...	...	...	...	...	...	...	4
Carbine Buckets	...	...	...	...	...	...	...	23
Saddle Cloths	...	...	...	...	...	...	...	59
Wallets	...	...	...	...	...	...	...	34
Spurs, pairs	...	...	...	...	...	...	...	75
Leggings, pairs	...	...	...	...	...	...	...	35

INFANTRY EQUIPMENT.

	Stock at date.
Rifles, Martini-Henry, Old Pattern	219
" " " " New "	239
Sword Bayonets with Scabbards	268
Triangular " " " " " "	386
Cleaning Rods extra	21
Jags	446
Muzzle Stoppers	340
Sight Protectors	334
Burnishers	3
Swords for Officers	13
Revolvers with Cases	11
Belts, Waist, with Frogs, Enamelled	266
" " " " Brown	85
" " Officers' Sword	12
" Shoulder, with Pouches, Old Pattern	169
" for Revolvers	11
Pouches, black leather	424
Slings, Enamelled	290
" Brown	131
Knee Caps	20
Sword Knots	17
Sashes for Officers and Sergeants	28
Bugles	6
Morris' Tubes	10

AMMUNITION.

DESCRIPTION.	STOCK.			ISSUED.				STOCK AT DATE.
	31st Dec. 1889.	Since received.	Total.	Condemned.	Issued free.	Sold.	Total.	
FOR 9-PR. R.B.L. GUNS—								
Solid Shot	46	1	47	...	1	...	1	46
Shells, Common filled	96	41	137	...	52	...	52	85
" Segment "	115	46	161	...	32	...	32	129
" Shrapnell "	144	36	180	...	99	...	99	81
Case Shot.....	202	16	218	7	...	...	7	211
Fuzes, Percussion B.L. plain	417	75	492	...	77	...	77	415
" Time Wood, with detr. 15 sec...	234	36	270	...	97	...	97	173
" " Armstrong E.	152	84	236	...	15	...	15	221
Cartridges, Service	624	120	744	19	186	...	205	539
" Saluting .....	...	244	244	...	194	...	194	50
Friction Tubes	770	440	1,210	...	417	...	417	793
FOR GATLING GUN—								
Cartridges, Ball	29,300	...	29,300	...	...	...	...	29,300
FOR SMALL ARMS—								
M. H. Ride Cartridges, Ball.....	31,613	90,000	121,613	2,162	32,837	35,702	70,701	50,912
" Carbine "	6,180	5,040	11,220	1,003	3,601	2,273	6,877	4,343
" Cartridges, Blank	7,569	18,565	26,134	...	9,505	...	9,505	16,629
Revolver Cartridges, Ball.....	16,327	...	16,327	...	579	100	679	15,558
Morris' Tube Cartridges	770	1,000	1,770	...	36	...	36	1,744

AMMUNITION—continued.

DESCRIPTION.	STOCK.			ISSUED.				STOCK AT DATE.
	31st Dec. 1889.	Since received.	Total.	Condemned.	Issued free.	Sold.	Total.	
FOR BLAKELEY GUN—								
Shells, empty	140	...	140	...	...	...	...	140
Case Shot.....	49	...	49	...	...	...	...	49
Fuzes, Percussion	164	...	164	...	...	...	...	164
SUNDRIES—								
Skin Revolver Cartridges, Tins	5	...	5	...	...	...	...	5
Bemington Cartridge Powder, Tins	17	...	17	...	...	...	...	17
Signal Rockets.....	8	...	8	...	...	...	...	8
Blue Lights	21	...	21	...	...	...	...	21
12-Pr. Cartridges	277	...	277	...	87	...	87	190

Some Rifle and Carbine Cartridges not accounted for on taking stock have been entered as "condemned." Some Blank Cartridges and a few unimportant articles previously issued, but not actually expended, have been returned into store and entered as "received." The 12 pr. Cartridges entered as "issued free" have been made into Snapping Cartridges for the 9 pr. guns. The Armstrong E. fuzes are unserviceable from the detonating composition having become bad, but this could be renewed.

G. JAMES MORRISON, Major,

Commanding, S. V. C.

WATCH MATTERS.

CENSUS OF 1890.

A Census of the foreign and native residents in the Settlement, outside roads, etc., was taken on the 24th June, which gave the following results:—

FOREIGN POPULATION.

		1890.	1885.	Increase.	Decrease.
		—	—	—	—
Males	... ..	1,811, against	1,775	36	—
Females	... ..	979	" 1,011	—	32
Children	... ..	1,031	" 887	144	—
		<u>3,821</u>	<u>3,673</u>	<u>180</u>	<u>32</u>
		3,673	...	32	...
Increase	...	<u>148</u>		<u>148</u>	

from which it appears that during the last five years the net increase in the number of foreign residents has been only 148, of whom 144 are children, whilst in the corresponding period from 1880 to 1885 the increase was 1,476, including 363 children.

There is a decrease in the number of adult females, and from the annexed table, giving the nationalities of the various residents, it will be seen that this decrease consists almost exclusively of Japanese, of whom a very large number have left the Settlement and returned to Japan, there being now only 154 here, against 288 in 1885, a decrease of 134, whilst in the women of other nationalities there is an increase of 102.

NATIVE POPULATION.

		Men.	Women.	Children.	Total.
		—	—	—	—
1890	... ..	88,963	39,316	39,850	168,129
1885	... ..	72,156	30,289	23,220	125,665
		<u>17,807</u>	<u>9,027</u>	<u>16,630</u>	<u>42,464</u>
Increase	...	<u>17,807</u>	<u>9,027</u>	<u>16,630</u>	<u>42,464</u>

The Native population shows the large aggregate increase of 42,464, against an increase of 17,853 between 1880 and 1885, in which, however, are included the residents in native villages, huts, and boats, of whom the number has been estimated at 17,862. Exclusive of these the number of native residents is—

	Men.	Women.	Children.	Total.
1890 ...	78,619	35,412	36,236	150,267
1885 ...	65,213	28,602	21,355	115,170
Increase ...	13,406	6,810	14,881	35,097

showing a total increase of 35,097, against an increase of 15,977 between 1880 and 1885.

The following tables give the professions and trades of the foreign residents, the number of occupants of native houses in each street in the Settlement, and the provinces where they were born.

The number of foreign and native houses assessed for taxation on the 24th June was as follows:—

FOREIGN.

	Occupied by Foreigners.	Occupied by Natives.	Empty.	Total.
1890 ...	732	58	39	829
1885 ...	666	40	74	780
Increase ...	66	18	* 35	49

NATIVE.

1890 ...	517	21,459	1,508	23,484
1885 ...	550	17,137	3,668	21,355
Increase ...	33	4,322	* 2,160	2,129

* Decrease.

CENSUS OF THE FOREIGN POPULATION OF SHANGHAI ON 24TH JUNE 1890

(Exclusive of those living on, the French Concession).

Nationality.	Settlement South of Soochow Creek.					Settlement North of Soochow Creek.					Outside Roads.					Footung.					Opium Hulks, etc.					GRAND TOTAL.					Against Grand Total for				
	Adults.		Children		Total.	Adults.		Children		Total.	Adults.		Children		Total.	Adults.		Children		Total.	Adults.		Childn.*		Total 1890.	1885	1890	1876	1870						
	M.	F.	M.	F.		M.	F.	M.	F.		M.	F.	M.	F.		M.	F.	M.	F.		M.	F.	M.	F.						M.	F.	M.	F.		
British	398	167	83	111	759	241	130	67	67	505	102	72	26	65	264	18	7	4	4	30	13	1	...	2	16	769	377	179	249	1874	1453	1067	892	894	
Portuguese ..	16	15	6	12	49	187	121	101	97	506	2	2	...	2	6	...	...	...	...	...	3	...	...	...	3	208	138	107	111	864	457	285	168	104
Japanese ..	22	25	2	5	84	123	128	20	26	297	1	...	...	...	...	1	2	1	1	...	4	...	...	...	...	178	164	23	31	386	595	168	46	7
American ..	47	46	16	17	126	63	60	25	29	167	9	12	4	2	27	...	...	...	...	...	3	...	...	...	3	122	108	48	48	323	274	290	181	255
German	90	22	19	12	143	46	16	6	3	71	15	6	4	4	29	...	...	...	...	...	1	...	...	...	1	152	44	29	19	244	216	169	129	138
Spanish	4	2	1	2	9	89	47	35	46	217	...	...	...	...	...	3	...	...	...	...	3	...	...	...	3	96	49	36	48	229	232	76	103	46
French	33	13	...	3	49	23	15	4	2	44	4	7	2	4	17	3	1	...	...	4	...	...	...	...	...	63	36	6	9	114	66	41	22	16
Danish	7	6	11	3	27	14	7	7	8	31	1	1	1	3	6	...	...	...	...	...	5	...	...	...	5	27	14	19	9	69	51	32	35	9
Austrian ..	10	4	2	3	19	4	6	1	4	15	1	1	1	1	3	...	...	...	...	...	1	...	...	...	1	16	11	3	8	38	44	31	7	7
Swedish...	2	...	...	...	2	10	3	1	...	14	3	2	4	3	12	...	...	...	...	...	...	...	...	...	...	15	6	5	8	38	27	12	11	8
Dutch	5	3	...	2	10	5	1	1	2	9	1	2	2	2	7	...	...	...	...	...	...	...	...	...	...	11	6	3	6	26	21	5	5	5
Norwegian ..	6	1	3	1	11	4	3	1	1	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	5	4	2	23	9	10	4	3
Italian	8	...	1	...	9	2	7	...	...	9	2	2	...	...	4	...	...	...	...	...	2	...	...	...	2	12	5	4	2	23	9	10	4	3
Swiss	12	3	3	2	20	1	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	12	9	1	...	22	31	9	3	6
Turkish	7	4	4	1	16	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	3	3	2	22	17	13	10	7
Russian ..	1	...	...	...	1	3	2	...	...	5	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	5	2	...	...	7	5	3	4	3
Belgian ..	2	...	...	...	2	1	...	2	...	3	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	4	...	2	...	6	7	1	3	1
Greek	1	...	...	...	1	2	...	2	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	2	...	5	9	4	2	3
Brazilian	2	2	2	4
Indian	40	3	3	1	47	29	2	2	...	33	9	...	...	...	9	...	...	...	...	...	...	...	...	...	...	78	5	5	1	89	58	4	...	...
Malay	13	7	3	5	28	13	7	3	5	28	89	56	47	...
Siamese	2	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...
Arabian	1	1	1
Persian	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...
Chilian .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	2	...
Corean .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Totals..	744	314	154	175	1387	863	547	278	285	1973	153	108	42	86	389	20	9	5	4	38	31	1	..	2	34	1811	979	479	552	3821	3673	2197	1673	1666	
Eurasians (included in above)	3	7	22	18	50	11	8	22	11	52	5	7	7	21	40	..	..	..	..	..	..	..	..	..	..	19	22	51	50	143	...	...	...	...
Against 1885	751	324	135	142	1352	867	580	235	252	1934	122	96	56	56	330	11	7	6	4	28	24	4	1	...	29	1775	1011	433	454	3673	...	...	...	...
" 1880	591	197	184	972	472	267	263	1002	57	54	73	164	19	4	27	32	...	...	...	...	...	...	...	...	82	1171	502	524	2197	...	...	...	...
" 1876	733	166	143	1043	310	126	140	576	...	...	...	24	3	4	31	19	1	4	...	...	...	...	...	...	24	1086	296	291	1673	...	...	...	...
" 1870	718	109	81	908	448	92	69	609	33	9	8	52	34	5	45	45	3	4	...	...	...	...	...	...	52	1281	218	167	1666	...	...	...	...

* Children implies under 15 years of age.

Shipping in Harbour, 1890 849 Against 1885 495
Navy, 1890 160 " " " " .. 398

1,009

803

FOREIGN

SUMMARY OF RANK,

RANK, ETC.	Settlement South of Soochow Creek.	Settlement North of Soochow Creek.	Outside Roads.	Footings.	Optum Hulks, etc.	Totals.
Accountants	3	2				10
Actors	6					6
Apprentices		5				5
Architects	5	2	2			9
Army Officers	1					1
Auctioneers	3	1	1			5
Bakers	1	3				4
Bankers' Staff	23	11	8			42
Barristers at Law			1			1
Bar Tenders		2				2
Bill Brokers	3		6			9
Boarding House Keepers		3				3
Brewers	2	1				3
Carpenters and Cabinet Makers	2	3		2		7
Chemists	14	3	4			21
Civil Engineers	7	2	2			11
Clergymen	2	1				3
Colporteurs	1					1
Commission Agents and Brokers	25	16	5			46
Confectioners		1				1
Consulate Establishments	15	24	2			41
Cooks	1					1
Curio Dealers		12				12
Dairy Keepers			1			1
Dentists	5	2	2			9
Drapers and Milliners	9	1				10
Electricians	4					4
Engineers and Machinists	14	53	2	8	5	82
Firemen	3	4				7
Gab Fitters	2		1			3
Godown Keepers		1		2		3
Gunsmiths	1					1
Hair Dressers	6	7				13
Hawkers		6				6
House and Land Agents		1	1			2
Inn and Hotel Keepers	3	4				7
Interpreters	2	1				3
Jailers	3					3
Journalists	6	1				7
Lighthouse Keepers		2				2
Marine Superintendents		3				3
Marine Surveyors		1	1		1	3
Mariners	11	59		1	7	78
Master Mariners	6	37	2		11	56
Mercantile Assistants	195	192	41		2	430
Merchants	82	21	20			123
Missionaries	7	17	2			26
Musicians		31				31
Naval Officers		1				1
Carried forward	378	537	104	13	26	1,158

CENSUS OF THE NATIVE POPULATION TAKEN IN JUNE AND JULY 1890, 1885, 1880, 1876 AND 1870

(Exclusive of those living on the French Concession).

Year.	In Native Houses, Settlement South of the Soochow Creek.				In Native Houses, Settlement North of the Soochow Creek.				In Foreign Hongs and Houses occupied by Foreigners.				In Villages and Huts inside the Limits of the Settlements (not Numbered or Assessed).				In Shipping and Boats.	GRAND TOTAL.			
	Males	Females	Children	Totals	Males	Females	Children	Totals	Males	Females	Children	Totals	Males	Females	Children	Totals	Totals.	Males	Females	Children	Totals
1890	52,368	24,108	22,243	98,719	20,680	10,388	13,367	44,435	5,571	916	626	7,113	5,761	3,290	2,469	11,520	6,342*	88,963	39,316	39,850	168,129
1885	44,755	20,519	13,461	78,735	15,631	7,335	7,605	30,571	4,827	748	289	5,864	2,513	1,077	718	4,308	6,187†	72,156	30,289	23,220	125,665
1880	40,073	15,663	12,916	68,652	13,349	5,541	6,433	25,323	4,708	332	178	5,218	...	...	...	2,541	6,078	63,430	22,936	21,446	107,812
1876	37,468	14,104	9,673	61,245	10,868	4,081	3,175	18,124	5,267	345	75	5,687	...	...	...	3,057	7,549	60,003	20,230	15,429	95,662
1870	25,085	11,991	8,834	45,910	7,138	2,876	2,915	12,929	4,423	400	85	4,908	...	...	...	4,154	7,146	46,447	15,999	12,601	75,047

	Males.	Females.	Children.	Total.
* 1890	4,583	614	1,145	6,342
† 1885	4,430	610	1,147	6,187

CENSUS OF THE NATIVE POPULATION ON 24TH JUNE 1890

(Exclusive of those living on the French Concession).

Provinces where Born.	Settlement South of Soochow Creek.				Settlement North of Soochow Creek.				Grand Totals	Against Grand Totals for			
	Males.	Females.	Children	Totals.	Males.	Females.	Children	Totals.	1890.	1885.	1880.	1875.	1870.
Kiang-su	24,211	13,045	10,889	48,145	6,137	2,906	3,601	12,644	60,789	39,604	...	...	...
Che-kiang	19,226	7,696	7,913	34,835	8,533	4,341	5,162	18,036	52,891	41,304	...	...	...
Kuang-tung	5,300	2,079	2,262	9,641	5,408	2,915	4,331	12,654	22,295	21,013	...	...	...
An-hui	1,082	353	353	1,788	223	80	110	413	2,201	2,683	...	...	...
Chih-li	944	440	428	1,812	44	22	27	93	1,905	1,911	...	...	...
Hu-péi	130	131	65	326	38	28	36	102	628	646	...	...	...
Fu-kien	185	68	85	338	134	48	48	230	568	708	...	...	...
Shan-tung	268	49	57	374	90	23	31	146	520	374	...	...	...
Kiang-si	285	99	76	460	19	10	11	40	500	462	...	...	...
Shan-si	232	19	16	267	...	...	...	...	267	483	...	...	...
Ho-nan	86	60	53	199	4	3	4	11	210	30	...	...	...
Sze-chuen	85	16	16	117	24	6	2	32	149	62	...	...	...
Hu-nan	82	32	19	133	4	2	3	9	142	15	...	...	...
Yun-nan	17	17	2	36	...	...	...	...	36	3	...	...	...
Kuang-si	15	1	2	18	1	2	1	4	22	1	...	...	...
Shen-si	12	1	4	17	...	...	...	...	17	3	...	...	...
Kuei-chow	8	2	3	13	1	...	...	1	14	4	...	...	...
In Foreign Hong & Houses ...	52,368	24,108	22,243	98,719	20,680	10,388	13,367	44,435	143,154	109,306	93,675	79,369	58,839
" Villages and Huts	4,225	418	355	4,998	1,346	498	271	2,115	7,113	5,864	5,218	5,687	4,908
" Shipping and Boats	4,583	614	1,145	6,342	5,761	3,290	2,469	11,520	11,520	4,308	2,541	3,075	4,154
Totals	61,176	25,140	23,743	110,059	27,787	14,176	16,107	58,070	168,129	125,665	107,812	95,662	75,047
Against Totals for 1885	52,297	21,265	14,737	88,299	19,859	9,024	8,483	37,366	125,665	...	...	...	...
" " 1880	47,473	16,513	14,082	78,068	15,957	6,423	7,364	29,744	107,812	...	...	...	...
" " 1875	45,468	14,984	11,447	71,899	14,535	5,246	3,982	23,763	95,662	...	...	...	...
" " 1870	37,798	12,288	8,895	58,981	8,649	3,711	3,706	16,066	75,047	...	...	...	...

SUMMARY OF NATIVE HOUSES AND

SETTLEMENT SOUTH OF SOOCHOW CREEK.

Roads.	Letters.	Houses.			Occupants.			
		Occupied.	Empty.	Totals.	Males.	Females.	Children.	Totals.
Szechuen	A	395	36	431	1,445	680	760	2,885
Kiangse	B	225	10	235	1,154	284	364	1,802
Honan	C	496	6	502	3,632	444	769	4,845
Shantung	D	364	3	367	1,730	565	600	2,895
Shanse	E	296	8	304	1,061	324	362	1,747
Chihli	F	522	15	537	1,509	810	799	3,118
Fuhkien	G	1,132	19	1,151	4,324	1,826	1,849	7,999
Hoopeh	H	577	16	593	1,637	909	882	3,419
Chekiang	I	919	12	931	3,015	2,104	1,571	6,690
Sungkiang	J	637	39	676	2,493	1,321	1,072	4,886
Woohoo	K	363	10	373	1,766	718	682	3,166
Canton	L	725	23	748	3,459	1,407	1,220	6,086
Poochow	M	530	11	541	2,433	1,224	788	4,445
Hankow	N	416	16	432	1,664	862	742	3,268
Kiukiang	O	614	21	635	2,338	926	936	4,200
Nanking	P	689	24	713	4,373	854	1,051	6,278
Tientsin	Q	450	13	463	2,173	960	602	3,735
Yunnan	R	633	49	682	1,538	1,360	1,002	3,900
Ningpo	S	646	21	667	2,691	1,185	1,090	4,966
Woosieh	T	135	6	141	428	286	243	957
Peking	U	1,100	41	1,141	3,019	1,782	1,880	6,681
Soochow	V	347	22	369	848	580	547	1,975
Museum	Ww	13	2	15	56	35	36	127
Kweilchow	W	234	11	265	618	497	457	1,572
Chefoo	X	150	25	175	626	192	205	1,023
Lloyd	Y	364	29	393	801	608	552	1,961
Quangse	Z	638	28	666	1,537	1,374	1,182	4,093
		13,630	516	14,146	52,368	24,108	22,243	98,719
Foreign Hongs and Houses					4,225	418	355	4,998
Shipping and Boats					4,583	614	1,145	6,342
Villages and Huts								
Totals		13,630	516	14,146	61,176	25,140	23,743	110,059
Against 1885		10,835	2,634	13,469	52,297	21,265	14,737	88,299
" 1880		10,460	563	11,023	47,473	16,513	14,082	78,068
" 1876		9,091	724	9,815	45,468	14,984	11,447	71,899
" 1870		6,801	106	7,907	37,798	12,288	8,895	58,981

LIGHTING.

The lighting of the Settlement by gas and electricity has been continued during the year, and additional lamps have been placed where required in various parts of the Settlement.

GAS LAMPS.

Yang-tsze Poo Road.—In July 1889 the Council for that year accepted an offer from the Gas Company to light the Yang-tsze Poo road from Wayside to the Camp, but as the Company found it necessary for this purpose to replace their existing mains between the Garden Bridge and Wayside by larger ones, which they had to get out from home, it was not until the end of July last that they addressed the following letter to the Council, intimating that they had completed their preparations for lighting the road :—

Shanghai, 24th July 1890.

SIR,—Referring to your letter of the 31st July 1889, accepting the Gas Co.'s offer to light the Yangtze-poo Road from Wayside to the Camp on terms as stated in our respects of the 25th July 1889, I am now instructed by my Directors to inform you, that the necessary main extensions and alterations for this purpose have been completed for some months, and they would be obliged if the position of the lamps be pointed out to them, in accordance with your promise in the letter above referred to.

As we have again had applications from residents on the Bubbling Well Road to supply gas as far as the Cottage, the Directors would be glad to learn the Council's decision in the matter, as intimated in your reply of the 24th April to our letter of the 17th April 1890.

I am, Sir,

Your obedient servant,

CHS. SCHEPPELMANN,

Secretary, Shanghai Gas Company.

R. F. THORBURN, Esq.,
Secretary, Municipal Council.

Shanghai, 30th July 1890.

SIR,—I have to acknowledge the receipt of your letter of the 24th inst., intimating that the necessary extensions and alterations of gas mains in the Broadway and Yang Tsz Poo Roads are now completed, and requesting that the positions in which the lamps are to be placed may be pointed out to the Gas Company.

Your letter has been submitted to the Council, who in reply direct me to inform you that the Surveyor has been instructed to arrange with you about the position of the lamps and the distances at which they are to be placed from one another.

With regard to the lighting of the Bubbling Well Road as far as the Cottage, the Council desire me to say that this is a matter which must be referred to the Ratepayers.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

CHR. SCHEPPELMANN, Esq.,
Secretary, Shanghai Gas Co.

The Surveyor having arranged with the Gas Company about the position of the 33 lamps required for the road, the lighting of them was commenced on the 1st October.

Lighting of the Settlement in 1890.—On the 19th December 1889 the Gas Company wrote to the Council intimating that they intended to reduce the price of gas to private consumers to \$2 per 1,000 cubic feet after the 30th June 1890, and that they were prepared to make a contract for lighting part of the Settlement, after that date, at \$2.75 per lamp per month, being a reduction of 25 cents per lamp on the previous rate, the number of lamps not to be less than in the existing contract.

In reply they were informed that the offer would be referred to the Council for 1890 for consideration.

From the annexed correspondence it will be seen that after carefully considering the proposal made by the Gas Company, the Council entered into an agreement with them to light parts of the Settlement for a period of three years from the 1st July 1890 to the 30th June 1893, at \$2.70 per lamp per month, with the same number of lamps as before, the other conditions to remain the same as in the existing contract:—

Shanghai, 14th June 1890.

SIR,—Referring to your letter of the 19th and my reply of 27th December last, I am now directed to inform you that the Council are prepared to make a new contract with the Shanghai Gas Company for the lighting of a portion of

the Settlement with the same number of lamps as at present, for a period of 3 years from the 1st July next, provided they are supplied with gas at the same rate as private individuals, say \$2 per 1,000 cubic feet, less the usual discount of 10 % allowed to large consumers, the Council to pay in addition the same amount per month as at present for lighting, cleaning, painting and keeping in repair the lamps and pillars.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

CHR. SCHEPPELMANN, Esq.,
Secretary, Shanghai Gas Co.

Shanghai, 24th June 1890.

SIR,—In reply to your letter of 14th instant I am directed to say that from the first proximo the only discount allowed by this Company will be 5 % to private consumers of 20,000 cubic feet and upwards, per month.

The Company is prepared to make a contract for three years from the 1st July next with the Council for the lighting of a portion of the Settlements with a not less number of lamps than at present, at the rate of \$2 per 1,000 cubic feet, the Council to pay in addition for lighting, cleaning and repairing.

Owing to this Company, in supplying the public lamps, having not only to bear all the loss from leakage, but also the loss of the gas escaping should a light be blown out, besides having to pay a fine on such lights being out, the Council would be on more favourable terms than even the largest private consumer.

I am, Sir,

Your obedient servant,

CHS. SCHEPPELMANN,

Secretary, Shanghai Gas Company.

R. F. THORBURN, Esq.

Council Room,

Shanghai, 2nd July 1890.

SIR,—I have to acknowledge the receipt of your letter of the 24th ulto., which has been submitted to the Council, who in reply direct me to inform you that they accept the offer of the Shanghai Gas Company to make a new contract for (3) three years from the 1st inst. for lighting a portion of the Settlements with a not less number of lamps than at present, the gas to be charged for at the rate of \$2 (Two dollars) per 1,000 cubic feet, the Council to pay in addition for lighting, cleaning, and repairs to lamps.

In order to simplify accounts the Council suggest that instead of the quantity of gas to be charged for each month being ascertained by meter, there should be, as at present, a fixed charge per month for each lamp, including the cost of lighting, cleaning, and repairs, and with this object they desire me to request that you will let them know the average quantity of gas consumed monthly by each lamp, and what you propose to charge per month for each lamp, for lighting, cleaning and repairing.

I am, Sir,

Your obedient servant,

R. F. THORNBURN,
Secretary.

CH. SCHEPPELMANN, Esq.,
Secretary, Shanghai Gas Co.

Shanghai, 5th July 1890.

SIR,—I am directed to say, in reply to your letter of the 2nd instant, that this Company will be pleased to adopt the suggestion of the Council, that there should be a fixed charge per month for each lamp including the cost of lighting, cleaning and repairing.

The average quantity of gas consumed by each lamp per month is 1,213 cubic feet; this at \$2 per 1,000 cubic feet, with a charge of 15 cents for lighting, extinguishing and cleaning and a further charge of 12 cents for repairs per lamp per month, would make the total charge \$2.70 per lamp per month.

I am, Sir,

Your obedient servant,

CHR. SCHEPPELMANN,
Secretary, Shanghai Gas Co.

R. F. THORNBURN, Esq.,
Secretary, Shanghai Municipal Council.

Council Room,

Shanghai, 12th July 1890.

SIR,—I have to acknowledge the receipt of your letter of the 5th instant, which has been submitted to the Council, who in reply direct me to inform you that they agree to the proposed charge of \$2.70 (Two dollars seventy cents) per lamp per month, which is to include, as at present, the cost of lighting, extinguishing, cleaning, painting and repairing the lamps and pillars.

I am, Sir,

Your obedient servant,

R. F. THORNBURN,
Secretary.

CHR. SCHEPPELMANN, Esq.,
Secretary, Shanghai Gas Co.

Additional Lamps.—The Surveyor having reported in September last that it was necessary to arrange for the lighting of the North Szechuen and other roads which had been recently extended in Hongkew, and that this could be done efficiently either by 5 electric lamps at an annual cost of Tls. 1,100, or by 13 gas lamps at a cost of about \$450 per annum, it was decided to have them lighted by gas, and 7 lamps have now been placed in North Szechuen road, 3 in Chapoo, 2 in Boone, 2 in Quinsan roads, 1 lamp has also been placed in E-wo road, and 1 on the pontoon at the end of it, and 1 in North Soochow road.

The total number of Gas lamps is now 391, against 342 last year.

Lighting of the Bubbling Well Road.—The following letter refers to a suggestion from the Gas Company that the Council should light the whole of this road. In reply they were informed that the question ought to be submitted to the Ratepayers at the Annual Meeting :—

Shanghai, 17th April 1890.

SIR,—Application having been made to us by several residents on the Bubbling Well road to supply gas as far as the "Bubbling Well Road Cottage," my Directors would be glad to know whether the Council, in the event of the necessary main extension being carried out, would place lamps along the road.

I am, Sir,

Your obedient servant,

CHR. SCHEPPELMANN,

Secretary, Shanghai Gas Co.

R. F. THORBURN, Esq.,
Secretary, Shanghai Municipal Council.

ELECTRIC LAMPS.

Only 3 additional electric lamps have been erected during the year—1 on the Garden Bridge at Tls. 220 per annum, and 2 in the New Public Garden, which are supplied at the reduced rate of Tls. 150 per annum, or Tls. 75 for each.

New Shanghai Electric Co., Ltd.,

Shanghai, 20th January 1890.

DEAR SIR,—In reply to your favour dated 16th instant, requesting us to send you a tender to efficiently light Ince's Garden.

I am instructed to inform you that we consider two arc lamps will give ample light for your requirements; these we shall be prepared to erect on iron poles,

free of any additional charge to the Council, for the sum of one hundred and fifty taels per annum for the two lamps. Trusting this tender will meet with the Council's approval.

I am, Dear Sir,

Yours faithfully,

E. E. PORTER,

Secretary.

CHARLES MAYNE, Esq.,
Surveyor, Municipal Council.

Lighting the Bund.—On the 22nd August 1889 the Council for that year wrote to the Electric Company asking them whether they could arrange to have their lamps suspended over the centre of the Bund, as they thought if this could be done the lighting of it would be much improved. In reply the Electric Company stated that they did not think that this mode of lighting would be satisfactory, but they offered to make the trial if the Council would pay for the necessary alterations, which they estimated would cost over Tls. 140 for each lamp.

On the suggestion of the Surveyor the present Council decided to get out from America two yard-arm poles, which are used there for suspending lamps over the centre of the roads, and which could be laid down here at a cost of Tls. 40 each. The poles arrived in October and one was placed in position opposite to the Hongkong and Shanghai Bank and the other opposite to the end of the Canton road, where the light from them is not obscured by the trees, which has very much improved the lighting of this part of the Bund.

LICENSES.

The native license fees have produced rather more than was anticipated, the receipts being about Tls. 1,100 over the budget estimates.

The total amount collected is Tls. 109,557, against Tls. 109,268 last year, an increase of only Tls. 289, which is principally owing to the falling-off in the number of licensed jin-ric-shas and wheelbarrows during

the last four or five months of the year. There is a decrease also in the fees collected from Foreign and Native Liquor Sellers, but all the other licenses have brought in more than last year.

Opium-Shops.—The average number licensed each month has been about 1,135, against 1,060 last year, and the fees amount to Tls. 32,100, against Tls. 31,186, an increase of Tls. 914.

Pawn-Shops.—The fees for pawn-shops amount to much the same as last year, being Tls. 4,474, against Tls. 4,384, an increase of Tls. 90.

The following is the average number licensed each quarter, which shows a falling-off of about 10 % compared with last year, but the shops are now larger than formerly :—

1st Quarter : 84, against 93 in 1889.

2nd " 84 " 93 "

3rd " 83 " 93 "

4th " 83 " 92 "

Tea-Shops.—The total number licensed during the year has been 3,680, or an average of 306 per month, against 307 last year, and the fees amount to Tls. 3,483, against Tls. 3,294.

Carriages.—There is a slight increase in the number of carriages, 3,165 having been licensed during the year, against 3,094 in 1889, and the fees collected amount to Tls. 9,920, against Tls. 9,840.

Jin-ric-shas.—The attention of the Council having been directed in the early part of the year to the unsafe condition of a good many of the jin-ric-shas plying for hire in the Settlement, and the dirty dresses of the coolies employed in drawing them about, the police were instructed to strictly enforce the regulations that all jin-ric-shas must be strongly built, and kept in good repair, and that the coolies in charge of them must be strong, healthy, and cleanly dressed.

In May last the Captain-Superintendent of Police reported that the licenses of 1,678 jin-ric-shas had been confiscated and suspended during the month for some breach of the regulations, and he recommended that a special staff of 1 European and 16 Native constables should be appointed to enforce them, as when a constable arrests a jin-ric-sha and brings it to the station he has to leave his beat, and there is no one to attend to his duty during his absence. The Council

approved of this suggestion, and now the regulations are rigorously enforced, 6,000 licenses having been confiscated, and 14,000 suspended for longer or shorter periods during the year.

This has naturally caused a decrease in the number of licensed jin-ric-shas, as the poorer owners do not now apply for licenses, not caring to run the risk of losing the \$1.50 charged for a license which may be confiscated in a few days if the jin-ric-sha for which it is granted is not kept clean and in good order.

The total number licensed during the year has been 31,595, or 2,633 per month, against 32,766, or 2,730 per month last year, and the fees amount to Tls. 34,360, against Tls. 35,934 in 1889.

Wheelbarrows.—There has also been a slight falling-off in the number of licensed wheelbarrows, the regulations limiting the size and weight of the packages allowed to be carried on them having been strictly enforced during the year, and several owners have ceased to apply for licenses, although the fee charged for each is still only 400 cash per month.

The number of licenses issued during the year has been 27,192, or 2,266 per month, against 28,171, or 2,384 per month last year, and the fees amount to Tls. 6,874, against Tls. 7,084.

Hand-Carts.—The average number licensed each month has been rather over that of last year, the total for the year being 2,684, or 224 per month, against 220 per month last year. The fees collected amount to Tls. 2,916, against Tls. 2,405 for the 10 months in 1889, during which the tax was in force.

Water-Carts.—There is again a reduction in the number of these carts, only 14 being now left, and the fees on them amount to Tls. 256 against Tls. 268 collected last year from 15 carts.

Cargo-Boats.—The number of foreign-owned boats remains much the same as last year, but there is a fair increase in the number of native-owned boats and of licensed sampans.

The following is the number of each licensed during the year, and the amount of fees collected compared with last year:—

320 Foreign-owned Boats	Tls. 600,	against Tls. 580	last year.
6,800 Native-owned	" "	5,890	" " 5,549 "
1,800 Sampans	" "	1,300	" " 1,069 "
	<hr/>		
	Tls. 7,790		Tls. 7,198
	<hr/>		<hr/>

Foreign and Native Liquor-Sellers.—There is a decrease of 25 % in the number of licensed foreign taverns, there being now only 9, against 12 last year, and there is also a slight falling-off in the number of licensed native liquor-sellers and keepers of wine-shops. The fees collected are as follows:—

Foreign Liquor-Sellers ..Tls. 1,423, against Tls. 1,753 last year.

Native " ... " 2,046 " " 2,100 "

 " Wine-shops ... " 2,542 " " 2,580 "

Tls. 6,011 Tls. 6,433

SWITCHBACK RAILWAY.

In June last a licence was granted for a Switchback railway about to be constructed on the vacant land in Hongkew between the Boone and Hanbury roads. The railway commenced running in July and was at first kept open till after midnight, but owing to the noise made by the visitors to it, it was found to be a great nuisance by the residents in the neighbourhood, and so many complaints were made about it, that the Council felt called upon to inform the proprietors that the licence would be withdrawn if the railway was not closed to the public and the enclosure cleared of visitors at 11 p.m.

The licence granted has not been renewed since the end of October, when the railway was closed for the winter months.

MENAGERIE.

An application for a licence from the Directors of the Great Garden Company for the exhibition of a menagerie at the junction of the Shantung and Foochow roads was refused, as it was thought that it would be found to be a nuisance by the residents in that locality.

POLICE.

MUNICIPAL POLICE,
CAPTAIN-SUPERINTENDENT'S OFFICE,
Shanghai, 8th January 1891.

GENTLEMEN,

I have the honor to forward herewith the usual Annual Returns connected with the Police Department of the Municipal Council, for the year ending the 31st December 1890.

I.—Showing the Present Strength of, and the Variations in, the Force during 1890.

II.—Monthly Return of Natives apprehended by the Municipal Police during 1890.

III.—Condition of Chinese Prisoners apprehended by the Municipal Police during 1890.

IV.—Return of Punishments inflicted on Chinese Prisoners apprehended by the Municipal Police during 1890.

V.—Weekly Return of Prisoners confined in the Municipal Gaols during 1890.

VI.—Return of Foreigners arrested and charged by the Municipal Police during 1890.

VII.—Comparative Table of Arrests for 1884, 1885, 1886, 1887, 1888, 1889 and 1890.

VIII.—Return of Foreigners arrested and not charged, etc., during 1890.

IX.—Return of Warrants executed and Summonses served during 1890.

X.—Number of Larceny, etc., Reports made at the Police Stations during 1890.

XI.—Return showing Variations in the Foreign Branch of the Force during the seven years ending the 31st December 1890.

FOREIGNERS.

The annexed table XI. will show the variations in this branch of the Force during the seven years ending the 31st December 1890, on which date there were 1 Chief Inspector, 2 First class Inspectors, 1 Second class, and 3 Third class, 16 Sergeants and 26 Constables. Considerable difficulty is experienced in keeping this branch up to the authorized strength, in consequence of so few eligible men offering themselves locally. A difficulty is also experienced in obtaining the services of really good men from England, as the pay offered is not sufficient to induce good men to leave the British Forces to come out here.

In the month of June last an application was made to the Watch Committee by the men who came from England, (in 1889 and 1890) to be allowed the same privileges, granted to certain of the men who came out in previous years, of remitting half their pay at 3/9 to the dollar; but, as they had been informed before leaving England that the value of the dollar was about 3/-, and that the Council would not be responsible for any variation in the rate of exchange, the application was refused; whereupon nine out of the twelve men who had recently arrived from England, declined to do any more duty; the men were seen by the Watch Committee, and it was eventually arranged that the Council would enquire into the question, and the men resumed duty, their pay being stopped during the time they were off duty.

INDIANS.

During the year the agreement with 19 Indian constables expired, and such of them as could be spared were granted nine months' leave of absence. Excellent quarters have been provided for them at the Lowza, and Hongkew Station. Their conduct has on the whole been satisfactory.

NATIVES.

Quarters for Chinese have now been provided at the Hongkew, and Lowza Station, which will bring two-thirds of this branch of the Force under more careful supervision, and should add considerably to

their usefulness. Sixteen constables were detailed in the month of June, under the supervision of a Foreign constable, especially to look after Jinrickshas being drawn by decrepit or dirty coolies, etc., overloaded wheel-barrows, and hand-carts; it will be seen from the returns published in Table VIII that this duty has not been neglected.

STATIONS.

With the exception of the Central Station, the present Police Stations leave very little to be desired. The New Station at the Yangtszepoo is nearly completed, and will most likely be occupied in the course of a couple of months.

GAOLS.

The weekly average of prisoners confined in the Municipal Gaols during 1890 has been 119·25, showing a steady increase since 1884, notwithstanding the escape of 29 prisoners on the 20th August.

The Gaol at Hongkew has been improved by a separate compartment being provided for unconvicted prisoners, and a fence erected in front of the cells, but as long as the prisoners are employed on the Public Roads it will be almost impossible to prevent their smuggling into the cells unauthorized articles, such as cigarettes, tobacco, matches, opium, etc., which can easily be secreted in their clothing.

The increase in population will most certainly increase the number of prisoners to be kept in custody by the Municipality, and the question arises as to whether the time has not arrived for building or otherwise obtaining a prison under proper regulations for the incarceration of persons offending against public law and order. At present the cells for confining prisoners undergoing sentence are at Hongkew, the Central and Lowza Stations. If the prisoners confined in these three stations could be accommodated in *one* Gaol, having proper exercise yard, etc., within its own walls, and where they could be provided with separate cells, and where discipline could be carried out in an uniform manner, and the present cells used only for prisoners awaiting trial, I feel confident that the strict discipline would act as a deterrent to crime in the Settlements.

In the month of August, while the cells at the Hongkew Station were under repair, twenty-nine prisoners made their escape; twenty of the number have since been recaptured and are undergoing additional sentences of imprisonment. The workmen employed in repairing the cells must have assisted the prisoners to escape, as it was found on examination that several of the boards covering the verandah had been left unfastened; it would have been impossible for the prisoners to have known this, had the fact not been communicated to them by some person. The Native Constable who was on duty at the time grossly neglected his duty, and was dismissed.

The following is the weekly average of prisoners confined in the Municipal Gaols for the seven years ending the 31st December 1890:—

1884—77·36, 1885—78·36, 1886—75·51, 1887—95·38,

1888—114·23, 1899—102·84, 1890—119·25.

CRIME.

A murder was committed on the 7th February at No. 359, Kiu-kiang Road, a low brothel, the victim being a woman who was the wife of the murderer. The murderer, who was a stranger, and unknown in Shanghai, made good his escape although all outgoing steamers were searched and men sent to Soochow, Chinkiang and Yangchow.

Two cases of incendiarism occurred on the 6th and 20th October. In the first case two Portuguese were arrested, and after an exhaustive enquiry by the Consul were sent to Macao for trial.

Three Cantonese were arrested in the second case and sentenced—one man to 100 blows and a year, and the other two to 200 blows and two years' imprisonment. With the exception of the foregoing there has been no crime of a serious nature to report.

MISCELLANEOUS.

The rapid increase in population (64,138) during the past ten years, in the Settlements North of the Yang-King-Pang, as well as the considerable extension of the building operations, especially in Hongkew, has necessitated a corresponding increase in the strength of the Force. The wheeled traffic has also considerably increased, necessitating a

special staff to look after jinrickshas, wheel-barrows and hand-carts. According to the census taken in 1880, the total population of the Settlements was 107,812. The census taken in 1885 showed a total population of 125,666, or an increase of 17,854. The census taken during the current year showed a total population of 171,950, being an increase of 64,138 over 1880 and 46,284 over 1885.

In 1880, with a population of 107,812, the strength of the Force was 176, or 1 constable to 612 inhabitants. In 1885, with a population of 125,666, the strength of the Force was 306, or 1 constable to 410 inhabitants. In 1890, with a population of 171,950, the strength of the Force was 394, or 1 constable to every 436 inhabitants.

During the year, 47 Foreign houses have been newly erected and 815 houses for Natives—a total of 862, against 765 in 1889 and 631 in 1888. Several new roads have also been laid out and lighted, and the New Seward Road has been extended to Broadway.

Forty-nine thousand eight hundred and eight natives, and five hundred and twenty-four foreigners have, for various offences, been brought under the notice of the Police during the year, not including 2,748 wheel-barrow and hand-cart coolies, whose licenses were suspended for overloading, etc. 2,618 dogs were captured.

During the year, 31,614 jinrickshas, 27,192 wheel-barrows and 2,684 hand-carts were licensed.

The total value of property reported stolen during 1890 was \$62,642.78, from which must be deducted false reports, reports of a doubtful nature, and reports of property stolen outside the limits of the Settlements, amounting to \$7,397.10, leaving the actual amount stolen in the Settlements at \$55,245.68; out of this sum \$40,600.91 has been recovered.

I have the honor to be,

Gentlemen,

Your most obedient servant,

J. P. McEUVEN,

Captain-Superintendent,

S.M.P.

I.—PRESENT STRENGTH OF AND VARIATIONS AND ALTERATIONS
IN THE FORCE DURING THE YEAR 1890.

Present Force.	Alterations.	Promotions.
1 Capt.-Supt. 1 Chief Inspector. 5 Inspectors'... ... 1 Acting Inspector.	1 Inspector on leave resigned. 1 Inspector granted leave.	1 Acting Inspector confirmed.
16 Sergeants	3 Sergeants returned from leave. 1 Sergeant promoted from 3rd class to 2nd class and again reduced to 3rd. 3 Sergeants resigned. 2 " reduced to Constables.	1 Sergt. promoted to Inspector. 1 Sergt. promoted to Acting 3rd class Inspector.
26 Constables... ..	11 Constables joined 7 " resigned 3 " dismissed 1 Constable invalided	5 Cons. promoted to 3rd class Sergts.
2 Sikh Sergeants ...	1 Indian Sergeant time expired and granted leave. 1 Sikh Sergeant dismissed.	
47 Sikh Constables ...	10 Sikh Cons. joined. 1 Sikh Con. rejoined 1 " returned from leave. 3 Sikh Cons. resigned 3 " " time expired and resigned 7 Sikh Cons. time expired and granted leave.	1 Con. promoted to sergeant.

I.—PRESENT STRENGTH OF AND VARIATIONS AND ALTERATIONS
IN THE FORCE DURING THE YEAR 1890—*continued.*

Present Force.	Alterations.	Promotions.
	1 Sikh Constable in- validated. 1 Sikh Con. died. 1 " " dismissed	
2 Clerks & Interpreters		
1 Chinese Writer ...		
1 " Shroff ...		
1 Detective Sergeant.		
11 Detectives ...		
6 Station Interpreters		
4 Acting Station In- terpreters.		
13 Native Sergeants .		
241 Native Constables.	83 Native Constables joined. 17 Native Constables resigned. 21 Native Constables dismissed. 4 Native Constables died.	2 Cons. promoted to Detectives.

Total 379 men on the 31st day of December 1890, not including 1 Sergeant acting as Store-keeper.

II.—MONTHLY RETURNS OF PRISONERS

FROM 1ST JANUARY TO

MONTHS.	Arson.	Assault.	Burglary and house-breaking.	Crucity to animals.	Cutting and wounding.	Drunkenness.	Embezzlement.	Fighting and [or] creating disturbance.	Forgery.	Fraud.	Furious riding or driving.	Gambling.	Kidnapping.	Larceny from person.	Larceny from dwellings, &c.	Larceny by servants.	Loitering.	Misemeanour.
January	38	7	...	...	8	...	32	...	2	2	4	...	3	128	1	2	20
February	15	13	2	1	6	2	27	...	...	21	31	9	3	100	11	1	13
March	21	5	2	3	2	2	22	...	...	13	6	1	2	130	...	2	36
April	35	10	3	1	8	...	13	1	4	7	9	...	7	116	...	3	20
May	21	18	2	...	1	...	37	1	3	14	12	3	1	111	1	3	27
June	41	6	6	3	4	1	34	1	1	8	1	5	...	125	5	2	34
July	37	3	1	2	4	1	34	...	...	8	7	...	1	142	...	4	73
August	41	7	6	...	1	...	46	...	1	13	1	...	...	150	1	8	56
September	19	11	2	3	2	2	15	1	2	8	...	1	1	110	2	4	28
October	3	26	7	1	...	2	1	37	...	...	6	24	...	2	117	5	2	28
November	19	4	1	...	2	...	15	...	...	5	13	2	...	108	3	...	15
December	18	4	...	...	2	...	19	1	3	6	...	...	...	124	3	3	34
TOTAL ...	3	331	95	26	13	42	9	331	5	16	11	108	21	20	1461	32	34	384

APPREHENDED BY THE MUNICIPAL POLICE,

31st DECEMBER 1890.

<i>Manlaughter. Murder.</i>	<i>Nuisance, including firing crackers and burning Joss-paper.</i>	<i>Obstruction.</i>	<i>Obtaining goods and [or] money under false pretences.</i>	<i>Property, receiving stolen.</i>	<i>Possession, unlawful.</i>	<i>Returning from deportation.</i>	<i>Riotous and [or] destroying property.</i>	<i>Robbery.</i>	<i>Squeezing.</i>	<i>Suicide, attempted.</i>	<i>Uttering.</i>	<i>Coining.</i>	<i>Vagrancy.</i>	<i>Jin-ric-sha coolies, dirty or ply- ing for hire with dirty vehicles</i>	TOTAL.	
															<i>Grand</i>	<i>Omitting vagrancy and Jin-ric- shas.</i>
... ..	415	19	2	6	7	5	1	...	4	1	...	...	2062	996	3,765	707
... ..	194	33	3	14	5	4	6	...	17	...	4	...	1688	570	2,793	535
... ..	210	1	...	13	4	2	2	...	9	1	...	...	2208	545	3,242	489
... ..	123	3	3	7	7	2	...	...	3	...	3	...	1943	1117	3,448	388
... ..	164	3	9	9	11	2	4	1	9	...	...	...	2004	1685	4,156	467
... ..	147	5	3	6	5	7	1	...	10	1	3	...	1690	2322	4,477	465
... ..	171	5	1	3	8	7	...	...	2	...	2	...	2268	2650	5,434	516
... ..	223	4	2	5	6	5	5	...	16	...	1	...	1833	2167	4,598	598
... ..	281	4	5	1	10	9	4	...	4	2	...	...	1767	2138	4,436	531
... ..	211	8	5	7	11	5	...	...	6	1	1	...	2147	2268	4,931	516
... ..	210	4	1	4	7	8	2	...	3	...	...	...	1638	2157	4,221	426
... ..	121	2	2	4	6	3	2	...	2	1	1	...	1664	2282	4,307	361
... ..	2470	91	36	79	87	59	27	1	85	7	15	...	22912	20,897	49,808	5,999

III.—CONDITION OF CHINESE PRISONERS APPREHENDED BY THE MUNICIPAL POLICE FORCE,

FROM 1ST JANUARY TO 31ST DECEMBER 1890.

OFFENCES.	Neither read nor write.		Read only or read and write imperfectly.		Read and write well.		Known This-yes.		Unknown.		Opium-smokers.		10 and under 20 years.		20 and under 30 years.		30 and under 40 years.		40 years and upwards.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Arson	3	...	...	...	...	...	...	...	3	...	...	...	2	...	1	...	...	...	...	...	3
Assault	289	...	1	...	41	...	23	...	308	...	34	...	20	...	186	...	86	...	39	...	331
Burglary ^{and} _{or} House-breaking ...	82	...	3	...	10	...	34	...	61	...	45	...	12	...	42	...	29	...	12	...	95
Cruelty to animals	25	...	...	...	1	...	1	...	25	...	1	...	3	...	16	...	3	...	4	...	26
Cutting and Wounding	12	1	...	...	...	...	1	...	11	1	1	...	...	...	5	...	6	...	1	1	13
Drunkenness	35	...	...	...	7	...	1	...	41	...	6	...	2	...	25	...	8	...	7	...	42
Embezzlement.....	3	...	...	...	6	...	...	...	9	...	1	...	3	...	3	...	2	...	1	...	9
Fighting ^{and} _{or} creating disturbance	284	...	5	...	42	...	5	...	326	...	27	...	28	...	201	...	73	...	29	...	331
Forgery	2	...	...	...	3	...	1	...	4	...	2	...	...	...	5	...	...	...	...	...	5
Fraud	11	...	...	...	5	...	2	...	14	...	6	...	...	...	8	...	4	...	4	...	16
Furious riding [or] driving ...	108	...	1	...	2	...	2	...	109	...	2	...	12	...	77	...	15	...	7	...	111
Gambling	89	...	...	...	19	...	6	...	102	...	25	...	21	...	40	...	25	...	22	...	108
Kidnapping	9	8	...	1	3	...	3	...	9	9	...	...	1	...	8	3	3	2	...	4	21

Larceny from person	18	...	...	...	2	...	3	...	17	...	5	...	4	...	10	...	6	...	...	...	20
" " dwellings, etc...	1279	12	6	...	164	...	313	...	1136	12	566	...	173	2	751	4	335	2	170	4	1461
" by servants	21	2	...	...	9	...	...	...	30	2	2	...	6	...	13	...	7	1	4	1	32
Loitering	30	...	...	...	4	...	15	...	19	...	10	...	4	...	21	...	6	...	3	...	34
Misdemeanor	340	12	3	...	29	...	47	...	325	12	57	...	44	2	207	4	68	3	53	3	384
Murder .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nuisance, including firing-crackers and burning Joss-paper	2288	...	...	...	182	...	...	...	2470	...	142	...	221	...	816	...	807	...	626	...	2470
Obstruction	83	...	...	...	8	...	1	...	90	...	4	...	5	...	49	...	22	...	15	...	91
Obtaining goods ^{and} _{or} money under false pretences.....	24	...	...	...	12	...	8	...	28	...	7	...	2	...	18	...	11	...	5	...	36
Property, receiving stolen	60	...	...	...	19	...	9	...	70	...	16	...	3	...	24	...	17	...	35	...	79
Possession, unlawful	76	...	...	...	11	...	6	...	81	...	30	...	5	...	44	...	24	...	14	...	87
Returning from deportation ...	54	...	...	...	5	...	59	...	...	...	27	...	2	...	25	...	21	...	11	...	59
Riotous ^{and} _{or} destroying property	26	...	...	...	1	...	...	...	27	...	4	...	5	...	14	...	3	...	5	...	27
Robbery	1	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	1
Squeezing	77	...	1	...	7	...	16	...	69	...	13	...	4	...	49	...	21	...	11	...	85
Suicide, attempted	4	...	...	...	3	...	2	...	5	...	1	...	...	...	5	...	2	...	...	...	7
Uttering	9	...	...	...	6	...	4	...	11	...	7	...	1	...	5	...	7	...	2	...	15
Total...	5342	35	20	1	601	...	563	...	5400	36	1041	...	583	4	2669	11	1631	8	1080	13	5999

IV.—RETURN OF PUNISHMENTS ON CHINESE PRISONERS APPREHENDED BY THE MUNICIPAL POLICE,
FROM 1ST JANUARY TO 31ST DECEMBER 1890.

OFFENCES.	BLOWS.			CANGUE.			IMPRISONMENT.				BLOWS		CAN- GUE	IMPRISON- MENT	Fined or to give Security	Referred to City	Deported	Remanded	Cautioned	Discharged	Sent to Refuge	Total	
	Under 50	50 and under 100	Upwards of 100	Not exceed. 7 days	7 days not over 1 month	Upwards of 1 month	Not exceed. 7 days	Over 7 days not exd. 1 month	Over 1 mth. not exd. 6 months	Upwards 6 months	Not exd. 100	Upds. of 100	Not ex. 1 mth.	Updr. 1 mth.									Not exceed. 6 months	Upds. 6 mths.
Arson.....	...	...	...	...	...	...	...	...	...	1	2	...	...	3	...	...	3	...	...	...	...	a3	
Assault	11	10	12	...	4	...	58	36	...	6	3	6	...	2	1	91	5	8	1	46	43	a331	
Burglary ^{and} or House-breaking.	3	7	2	...	...	...	...	12	25	3	13	5	2	...	14	2	8	6	16	...	1	2	b95
Cruelty to Animals.....	1	...	...	...	1	...	2	1	...	...	...	...	...	...	...	20	...	...	...	...	1	...	26
Cutting and Wounding .....	...	3	1	...	1	...	1	...	...	...	...	...	...	...	...	1	3	1	...	1	2	...	c13
Drunkenness	2	1	...	...	...	...	13	...	...	...	...	...	...	...	...	16	2	3	...	3	2	...	42
Embezzlement .....	...	2	1	...	...	...	...	2	...	...	...	1	...	...	1	1	2	...	...	...	...	...	9
Fighting ^{and} or creating distur- bance.....	2	8	2	...	10	...	103	16	...	...	...	1	...	1	...	91	13	4	...	39	43	c331	
Forgery.....	...	...	...	...	...	...	...	...	1	2	...	...	1	1	...	...	...	...	...	1	...	5	
Fraud .....	...	...	1	...	...	...	1	3	3	...	...	...	...	...	2	...	3	1	3	1	...	d16	
Furious riding ^{and} or driving ....	...	...	1	...	1	...	16	5	1	...	1	...	1	...	...	74	3	...	...	4	5	...	111
Gambling	25	5	1	...	8	...	30	10	4	...	...	...	...	...	...	19	1	2	...	1	2	1	e108

Kidnapping	2	2	...	...	...	...	1	...	...	...	...	...	...	6	9	1	...	1	...	c21				
Larceny from person	5	1	...	2	...	...	2	2	1	...	1	1	...	...	3	2	2	...	...	c 20				
" " dwellings, etc...	94	139	63	5	29	...	228	269	119	13	87	37	34	1	92	15	119	39	124	10	40	103	15	c1461
" by servants	1	2	1	...	1	...	1	4	8	2	2	2	1	...	3	...	4	...	...	...	...	4	...	3
Loitering	1	8	3	...	...	...	3	3	2	1	...	...	...	...	...	...	4	1	11	...	...	...	...	a34
Misdemeanor	5	17	10	6	4	...	44	25	19	...	4	3	6	...	1	...	172	16	25	4	16	17	6	b334
Murder .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nuisance (includg. firing crack- ers and burning Joss-papers)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2468	...	...	...	2	...	...	2470
Obstruction	1	1	...	1	...	...	1	2	2	...	...	...	...	...	...	...	79	...	...	...	4	...	...	91
Obtaining goods ^{and} money } under false pretences	1	...	7	...	...	...	1	5	5	...	3	...	2	...	3	...	9	2	1	...	...	2	...	c36
Property, receiving stolen .....	...	1	5	...	3	...	3	5	4	...	2	...	...	...	2	...	44	1	6	1	3	4	...	a79
Possession (unlawful)	2	5	1	...	2	...	14	5	1	...	2	1	1	...	2	...	16	14	15	1	4	7	...	a87
Returning from deportation ...	1	29	15	...	...	...	...	...	...	1	...	2	...	2	...	...	2	...	51	...	...	...	...	f59
Riotous ^{and} destroying property	2	1	...	...	...	...	3	2	...	...	...	...	...	...	...	...	9	...	1	...	10	...	...	c27
Robbery .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
Squeezing .....	...	10	11	1	4	...	4	8	2	1	6	10	7	...	9	...	13	4	10	...	2	6	...	g85
Suicide (attempted) .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	4	...	7
Uttering .....	...	...	...	...	...	...	...	6	3	...	1	...	...	1	...	...	2	2	...	...	...	1	...	15
Total.....	152	256	140	13	70	...	526	422	201	24	128	68	61	2	133	22	3273	127	288	18	180	207	67	A5999

a 3 Deported in addition to other punishment.

b 9 do. do. do. do.

c 1 do.

d 2 Deported.

e 81 do.

f 42 do.

g 7 Deported.

h 172 do.

V.—WEEKLY RETURN OF PRISONERS CONFINED IN MUNICIPAL GAOLS DURING 1890.

DATE 1890.	FOREIGNERS.			CHINESE.			Total.	DATE. 1890.	FOREIGNERS.			CHINESE.			Total.
	Central.	Hong-kew.	Lowza.	Central.	Hong-kew.	Lowza.			Central.	Hong-kew.	Lowza.	Central.	Hong-kew.	Lowza.	
								<i>Brought forward</i>	4	26	1	415	2,020	475	2,941
January 4	6	82	12	100	July 5	1	1	...	53	69	31	155
" 11	...	1	...	8	86	23	118	" 12	...	...	...	39	60	23	122
" 18	1	...	1	4	72	8	86	" 19	...	3	...	47	69	29	148
" 25	22	72	20	114	" 26	2	2	...	38	77	22	141
February 1	8	71	18	97	August 2	...	4	...	38	76	24	142
" 8	12	70	25	107	" 9	...	4	...	31	73	22	130
" 15	10	68	22	100	" 16	...	2	...	30	72	33	137
" 22	21	78	18	117	" 23	2	2	...	31	44	24	103
March 1	17	81	15	113	" 30	...	1	...	33	43	28	105
" 8	...	1	...	4	87	14	106	September 6	...	1	...	35	45	25	106
" 15	...	1	...	5	86	15	107	" 13	1	2	...	53	51	23	110
" 22	6	82	16	104	" 20	...	2	...	29	64	23	118
" 29	7	84	23	114	" 27	...	3	...	31	58	28	120
April 5	3	2	...	12	84	24	125	October 4	2	2	...	25	59	23	111
" 12	...	1	...	8	85	18	112	" 11	2	2	...	26	56	24	110
" 19	13	83	20	116	" 18	1	3	...	29	66	22	121
" 26	...	1	...	11	81	20	113	" 25	1	3	...	28	63	25	120
May 3	16	83	21	120	November 1	1	4	...	25	69	27	126
" 10	...	1	...	25	72	19	117	" 8	1	2	...	21	62	26	112
" 17	...	2	...	23	74	19	118	" 15	...	2	...	22	73	29	126
" 24	...	3	...	17	73	20	113	" 22	...	3	...	25	71	28	127
" 31	...	2	...	26	69	18	115	" 29	...	...	...	24	75	25	124
June 7	...	5	...	29	77	15	126	December 6	...	1	...	24	84	24	133
" 14	...	2	...	30	70	15	117	" 13	...	...	...	26	85	26	137
" 21	...	2	...	35	79	18	134	" 20	2	1	...	30	86	24	143
" 28	...	2	...	40	71	19	132	" 27	...	1	...	32	72	28	133
Carried forward.	4	26	1	415	2,020	475	2,941	Grand Total	20	77	1	1,220	3,742	1,141	6,201
Weekly average: 119.25.															

VI.—RETURN OF FOREIGNERS ARRESTED AND CHARGED BY THE MUNICIPAL POLICE,

FROM 1ST JANUARY TO 31ST DECEMBER 1890.

MONTHS.	<i>Absentees.</i>	<i>Arson.</i>	<i>Assault.</i>	<i>Burglary.</i>	<i>Cutting and Wounding.</i>	<i>Desertion.</i>	<i>Drunk and Incapable.</i>	<i>Drunk and Disorderly.</i>	<i>Furious riding or driving.</i>	<i>Larceny.</i>	<i>Manslaughter.</i>	<i>Murder.</i>	<i>Obtaining goods and [or] money under false pretences.</i>	<i>Misdemeanor.</i>	<i>Refusal of duty.</i>	<i>Robbery.</i>	<i>Total.</i>
January ...	...	...	...	2	...	...	...	...	...	1	...	...	2	...	...	...	5
February ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
March ...	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	3
April ...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	2
May ...	2	...	1	...	...	...	1	1	...	...	...	...	...	2	...	...	7
June ...	2	...	3	...	...	...	...	1	...	...	...	...	...	5	...	...	11
July ...	3	...	2	...	1	...	2	3	...	1	...	...	...	1	...	...	13
August...	4	...	1	...	1	...	...	2	...	...	...	...	...	...	...	...	8
September	...	...	...	...	...	...	4	3	...	...	...	...	1	...	...	...	8
October ...	3	2	3	...	...	...	1	1	...	1	...	...	...	...	...	...	11
November ...	...	...	...	...	...	...	2	...	...	...	...	...	...	1	...	...	3
December ...	2	...	4	...	1	...	1	4	...	...	...	...	...	1	...	...	13
TOTAL ...	16	2	15	2	3	...	12	17	...	3	...	...	4	10	...	...	84

VII.—COMPARATIVE TABLE OF ARRESTS,

1884, 1885, 1886, 1887, 1888, 1889 AND 1890.

OFFENCES.	1884.	1885.	18 86.	1887.	1888.	1889.	1890.
Arson	7	...	3	...	4	2	3
Assault	491	381	414	461	472	373	331
Burglary ^{and} _{or} house-breaking	209	105	99	47	84	155	95
Coining ... ..	...	...	...	...	1	...	...
Cruelty to animals ...	25	18	44	19	18	65	26
Cutting and wounding ...	22	23	14	12	20	15	13
Drunkenness	133	101	49	43	57	54	42
Embezzlement	13	2	8	4	6	11	9
Fighting ^{and} _{or} creating disturbance	771	532	487	415	376	363	331
Firing crackers ^{and} _{or} burning Joss-paper	285	146	101	242	179	See Nuisance	See Nuisance
Forgery	1	5	3	10	9	18	5
Fraud	50	19	10	25	26	26	16
Furious riding or driving ...	14	23	35	49	51	50	111
Gambling	415	248	137	137	182	140	108
Kidnapping	46	115	57	50	31	15	21
Larceny from person ... ..	...	40	38	36	32	14	20
" " dwellings, etc.	1,161	910	1,042	1,008	1,355	1,384	1,461
" " by servants	8	20	53	29	49	38	32
Loitering	51	34	35	53	37	31	34
Misdemeanor	433	295	225	243	190	286	384
Manslaughter ... ..	...	2	...	6	2	1	...
Murder ... ..	...	...	...	...	...	1	...
Nuisance	658	956	1,411	1,704	1,222	1,505	2,470
Obstruction	156	70	54	40	37	285	91
Obtaining goods ^{and} _{or} money under false pretences...	...	18	9	14	18	29	36
Property, receiving stolen .	83	51	62	24	46	85	79
Possession, unlawful	165	110	111	90	87	66	87
Returning from deportation .	...	8	12	14	18	39	59
Riotous ^{and} _{or} destroying property	22	19	21	18	36	18	27
Robbery	14	13	18	3	3	3	1
Squeezing	73	70	55	97	65	74	85
Suicide, attempted	24	17	14	8	16	13	7
Uttering	8	6	15	18	17	18	15

VIII.—FOREIGN PRISONERS ARRESTED AND NOT CHARGED AT THE POLICE STATIONS, &c., &c., DURING THE YEAR 1890.

MONTH.	ABSENTEES.			ASSAULT.			DRUNK AND DISORDERLY.			DRUNK AND INCAPABLE.			BEGGARS, RAGPICKERS AND HAWKERS.				JINRIKSHA LICENSES CONFISCATED OR SUSPENDED				WHEEL-BARROW AND HAND-CART LICENSES CONFISCATED OR SUSPENDED				DOGS.			
	Central.	Hongkew.	Total.	Central.	Hongkew.	Total.	Central.	Hongkew.	Total.	Central.	Hongkew.	Total.	Central.	Hongkew.	Lowza.	Total.	Central.	Hongkew.	Lowza.	Total.	Central.	Hongkew.	Lowza.	Total.	Central.	Hongkew.	Lowza.	Total.
January .....	...	...	...	...	...	...	1	2	3	11	19	30	559	221	1282	2062	483	224	289	996	49	27	63	139	44	58	66	168
February	4	4	...	1	1	...	1	1	2	6	18	24	611	220	857	1688	332	144	94	570	27	50	30	107	55	54	53	162
March	1	1	...	...	...	...	...	1	1	6	21	27	780	319	1109	2208	196	191	158	545	29	82	104	215	62	59	55	176
April	1	...	1	...	...	...	...	3	3	6	26	32	766	268	909	1943	277	147	693	1117	35	47	72	154	57	63	67	187
May	1	2	3	...	1	1	...	1	1	7	17	24	866	366	772	2004	282	338	1065	1685	100	69	133	302	80	76	73	229
June	1	...	1	...	1	1	...	4	4	11	17	28	938	167	585	1690	783	661	878	2322	102	114	78	294	67	86	87	240
July	2	2	4	4	1	5	1	7	8	6	31	37	1308	347	613	2268	816	791	1043	2650	118	49	80	247	87	101	66	254
August .....	...	...	...	...	...	...	1	2	3	8	19	27	1029	283	521	1833	335	661	971	2167	119	22	87	228	79	110	84	273
September .....	...	...	...	1	1	2	...	5	5	10	26	36	958	248	561	1767	778	671	689	2138	78	48	50	176	68	89	84	241
October	1	1	2	1	...	1	...	5	5	9	30	39	1219	217	711	2147	606	516	1146	2268	111	111	120	342	71	79	100	250
November	1	1	...	...	...	...	...	1	1	4	18	22	956	215	457	1638	656	524	977	2157	109	60	51	220	69	84	72	225
December	3	...	3	1	...	1	6	...	6	11	29	40	949	198	517	1664	459	608	1215	2282	109	128	87	324	61	84	68	213
Total	9	11	20	7	5	12	10	32	42	95	271	366	10949	3069	3894	22912	6203	5476	9218	20897	986	807	955	2748	800	943	875	2618

IX.—RETURN OF WARRANTS EXECUTED, SUMMONSES SERVED, AND PROCLAMATIONS POSTED BY THE MUNICIPAL POLICE DURING THE YEAR 1890.

MONTH.	WARRANTS EXECUTED.				SUMMONSES SERVED.				PROCLAMATIONS POSTED.			
	Central.	Hong-kew.	Lowza.	Total.	Central.	Hong-kew.	Lowza.	Total.	Central.	Hong-kew.	Lowza.	Total.
January	1	2	3	6	2	...	3	5	...	...	...	...
February	3	6	3	12	1	1	6	8	1	...	1	2
March	1	1	2	4	...	...	7	7	...	...	...	...
April	3	3	3	9	2	...	28	30	...	...	...	...
May	1	3	1	5	1	...	5	6	...	...	...	...
June	3	2	1	6	...	...	4	4	...	...	1	1
July ... ..	...	3	1	4	...	...	1	1	...	...	...	...
August	2	2	...	4	2	2	10	14	1	...	...	1
September	5	2	3	10	1	2	2	5	...	...	...	...
October	4	5	6	15	...	...	1	1	...	...	...	...
November	3	4	4	11	...	1	3	4	1	...	...	1
December	1	2	1	4	...	...	1	1	...	...	1	1
TOTAL	27	35	28	90	9	6	71	86	3	...	3	6

X.—NUMBER OF LARCENY REPORTS, ETC., MADE AT THE POLICE STATIONS DURING THE YEAR 1890.

MONTH.	BURGLARY.	HOUSEBREAKING.	LARCENY.								SHOP LIFTING.	FRAUD.	EMBEZZLEMENT.	ROBBERY.	TOTAL.	LOST.			TOTAL.
			Doors & Win- dows open.	Simple Larceny.	Servants Sus- pected.	From the Person.	From Opium & Tea Shops.	By Ricksha & Barrow Coolies.	Out of Limits.	Dogs.						Articles.	Children.		
January	10	29	38	24	13	6	21	1	11	1	3	1	1	159	1	3	1	5	
February	18	8	29	16	6	2	11	1	12	...	1	...	...	104	...	3	...	3
March	12	14	32	23	8	4	11	1	7	...	...	...	...	112	...	7	4	11
April	13	19	61	23	17	5	17	2	6	1	...	...	...	164	...	10	5	15
May	16	18	46	15	10	4	15	2	6	1	2	...	...	135	...	7	1	8
June	20	8	53	27	10	2	20	2	7	3	4	...	...	156	3	4	5	12
July	21	3	54	19	11	...	9	3	10	2	...	1	...	133	1	6	2	9	
August	13	4	34	22	11	3	13	7	12	1	...	...	...	120	3	1	3	7
September	11	12	54	18	10	3	20	3	8	1	1	...	...	141	...	3	3	6
October	4	6	49	19	12	7	14	1	5	1	1	1	...	120	..	4	2	6	
November	9	20	49	20	15	4	8	1	5	2	...	...	...	133	2	3	2	7
December	7	13	70	20	8	7	13	1	3	...	...	...	1	143	1	4	4	9
TOTAL ...	154	154	569	246	131	47	172	25	92	13	12	3	2	1,620	11	55	32	98	

XI.—VARIATIONS IN THE FOREIGN BRANCH OF THE FORCE

DURING SEVEN YEARS, ENDING 31ST DECEMBER 1890.

Men who have joined the Shanghai Municipal Police from England since 1883.

Date of Joining.	Number of Men.	Number who Deserted.	Number Dismissed.	Number Died.	Number Invalided.	Number resigned at Expiration of Agreement	Number resigned before Expiration of Agreement	Number Still Serving.	REMARKS, ETC.
1883	30	13	5	1	1	4	1	5	Deserted 0.27
1884	13	7	1	1	...	1	...	3	Dismissed 0.17
1885	None	...	...	...	...	...	...	...	Died..... 0.04
1886	5	...	2	...	...	...	...	3	Invalided 0.01
1887	7	...	1	1	...	...	1	4	Resigned at Expn. 0.07
1888	8	...	3	...	...	...	...	5	Resigned before ... 0.03
1889	9	...	1	...	...	...	...	8	Serving 0.41
1890	3	...	...	...	...	...	...	3	
	75	20	13	3	1	5	2	31	

Men who have joined the Shanghai Municipal Police in Shanghai.

1875	1	...	...	...	...	...	...	1	Deserted	0.04
1878	1	...	...	...	...	...	...	1	Dismissed	0.21
1882	1	...	...	...	...	...	...	1	Died.....	0.04
1883	8	1	1	...	...	4	2	...	Invalided.....	0.03
1884	22	2	4	1	1	5	8	1	Resigned at Expn.	0.09
1885	11	...	3	...	...	...	8	...	Resigned before ...	0.40
1886	17	1	5	1	2	...	7	1	Serving	0.20
1887	11	...	2	2	...	...	4	3		
1888	9	...	3	...	...	...	4	3		
1889	13	...	4	...	...	...	6	4		
1890	7	...	...	...	...	...	2	5		
	101	4	22	4	3	9	41	20		

Per centage of Desertions of men who came from England.	} 0.27	Per centage of Deaths of men who came from England.	} 0.04	Per centage of men who resigned at expiration of agreement coming from England.	} 0.07	Per centage of men Still Serving who joined from England.	} 0.41
Per centage of Desertions of men who joined in Shanghai.		Per centage of Deaths of men who joined in Shanghai.		Per centage of men who resigned at expiration of agreement joining in Shanghai.		Per centage of men Still Serving who joined in Shanghai.	
Per centage of Dismissals of men who joined from England.	} 0.17	Per centage of men Inva- lided who joined from England.	} 0.01	Per centage of men who resigned before expira- tion of agreement coming from England	} 0.03		
Per centage of Dismissals of men who joined in Shanghai.		Per centage of men Inva- lided who joined in Shanghai.		Per centage of men who resigned before expira- tion of agreement joining in Shanghai.		Per centage of men who resigned before expira- tion of agreement joining in Shanghai.		} 0.40

POLICING THE BUBBLING WELL ROAD.

The number of contributors to the fund for maintaining the force employed to police the Bubbling Well road has slightly increased during the year, the average per month having been 52, against 42 last year, and the total amount collected from them is Tls. 1,475, against Tls. 1,335 in 1889, but most of the residents on the road now contribute only \$3 per month, whilst in former years nearly all subscribed \$5 per month.

The following are the amounts collected each month:—

January, 44 subscribers, \$154	July, 64 subscribers, \$205
February, 49 " 167	August, 47 " 155
March, 43 " 145	September, 58 " 189
April, 41 " 140	October, 52 " 167
May, 60 " 188	November, 52 " 171
June, 48 " 156	December, 61 " 190
<u>285</u> " <u>\$950</u>	<u>334</u> " <u>\$1,077</u>

in all \$2,027, against \$1,816 last year, whilst the cost of maintaining the force has been Tls. 3,157.

ACCOMMODATION FOR NATIVE PRISONERS.

H.M. Consulate-General,
Shanghai, 25th March 1890.

SIR,—I have the honour to enclose extract from a report by Mr. Consul Carles, British Assessor at the Mixed Court, in which he refers to the want of proper accommodation for the Chinese prisoners who are entrusted to the charge of the Municipal Council.

The observations of Mr. Carles will no doubt be of special interest to the Council, in view of the intended erection of a New Central Police Station, to which I believe cells for prisoners are to be attached.

This will be an improvement to a certain extent, but the Council will on consideration probably agree with me that additional cells are not all that is required, and that a suitable gaol is not only desirable as an example to the

Chinese of the civilised method of treating prisoners, but that it is an urgent necessity in view of the large number of native offenders for whom we are obliged to provide prison accommodation. I beg you will kindly refer to my letter on this subject of the 28th November 1887, to the address of your predecessor.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

H.M. Consul-General.

J. MACGREGOR, Esq.,

Chairman, Shanghai Municipal Council.

*Extract from Report to H.M. Consul-General, Shanghai, by Mr. Consul Carles,
Assessor at the Mixed Court.*

It is greatly to be regretted that provision has never been made for the proper carrying out of sentences of imprisonment passed by the Mixed Court.

Some fifteen years since, owing to the constant release of prisoners before their sentences had expired, the British Assessor strongly protested against the action of the Magistrate, and the custody of prisoners in graver cases was given to the Municipal Council at their request. The buildings erected by the Council for the detention of prisoners have naturally, under the circumstances, been of a very imperfect class, and up to the present day no gaol exists in which discipline can be maintained or the prisoners can have proper exercise. Hardened criminals are in the same cells with men convicted of one offence and even with men awaiting trial. The cells may be kept clean, but it is impossible to keep the bedding free from vermin. At times—and even in the height of summer—over a hundred prisoners are collected in six cells and the verandah in front of them. In August last five cases of beri-beri were reported by the medical officer and other cases have occurred during the year.

The limited accommodation at command and the absence of proper exercise and employment for the prisoners render it impossible at present to deal with serious crime with proper severity. Numbers of men are deported to their homes, but many among them find their way back, and deportation is useless except for men who are not natives of Shanghai and its neighbourhood.

Abolition of torture, a precise statement of the charge on which prisoners are arraigned, and prompt trial, are privileges, the fruits of civilisation, which have been introduced through the Mixed Court into this Settlement, but no attempt has yet been made to reform prisoners or to punish them by a wholesome discipline which may deter them from crime later on. In the interests of the Settlement it

is highly desirable that the prisons, Municipal and Chinese, should not be nurseries of crime, and in the interest of civilisation it is equally desirable that China should learn that punishment can be effectual without the employment of the barbarous methods which are in vogue throughout the Empire.

True extract.

W. S. AYRTON.

Shanghai, 9th April 1890.

SIR,—I have the honour to acknowledge the receipt of your letter of the 25th ult., enclosing extract from a report by Mr. Consul Carles, British Assessor at the Mixed Court, referring to the alleged want of proper accommodation for Chinese prisoners entrusted to the charge of the Municipal Council, and you point out that additional cells are not all that is required, but that in your opinion a suitable gaol is not only desirable as an example to the Chinese of the civilised method of treating prisoners, but it is an urgent necessity in view of the large number of native offenders for whom prison accommodation must be provided.

Your letter and the enclosed report have been submitted to the Council, who will give the suggestions contained in them their careful consideration, and in the meantime I may mention that the Captain-Superintendent of Police reports that although the accommodation provided by the Municipality is not well adapted for prisoners sentenced to imprisonment for three months and upwards, who are generally old offenders, and ought to be kept separate, it is amply sufficient for short sentence prisoners, and those awaiting trial.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,
H.B.M. Consul-General
and Senior Consul.

NATIVE PROCLAMATIONS.

The following proclamations, issued by the Native Authorities, were handed to the Police to be posted in the Settlement in the course of the year:—

Immoral Books.

PROCLAMATION issued by WONG, Provincial Treasurer of Kiangsu.

I hereby strictly prohibit book-stores from selling immoral books. According to law, officials who print immoral books will be degraded, and common people who do so will be punished with 100 blows of the bamboo, and banishment for 3,000 *li*. Those who sell such books will be punished with 100 blows and banishment for three years. Those who buy such books to read will be punished with 100 blows of the bamboo. I now give fair warning before enforcing the law. I have ascertained that Governor TING had formerly issued a proclamation prohibiting the sale of certain immoral books, but the book-sellers are now again violating the law. Within one month after the issue of this proclamation the types of all immoral books must be destroyed, and those already in print must be burnt. Those who dare to disregard my order will be punished according to law.

Dated Kwang Hsü, 16th year, 5th moon, 16th day.

Immoral Practices.

PROCLAMATION BY

LUH, *Shanghai District Magistrate,*

KOH, *Mixed Court Magistrate, French Settlement,*

Ts'AI, *Mixed Court Magistrate, Anglo-American Settlement.*

Whereas there is a custom at Shanghai for men and women to form connections under the name of "*ping-t'ow*," living together like man and wife, and, on one of the parties desiring to withdraw from the connection, to execute a transaction called "breaking off the *ping-t'ow*," which they audaciously report to the Magistrates, and whereas, although the greater part of these women are from other places, still both in the City of Shanghai and in the country near there are women, widows, married women, and also unmarried women who have become mixed up in such proceedings, and whereas such conduct is immoral, wicked and disgraceful, and shows an ignorance of the first principles of modesty, self-respect, and honour, which excites indignation at the mere mention, and whereas it is right that all should know that such connections are neither more nor less than adultery, punishable with blows and the *cangue*, the only money commutation for either of these punishments being for the *cangue*, in the case of women, punishments of greater severity being provided for graver cases, and whereas,

money earned in connection with such *liaisons* should, according to law, be confiscated by the Government, as it is merely the profits of crime; and the laws of the State are watchful and strict, and will show such people no favour or indulgence. And whereas the District Magistrate and the other Magistrates named at the head of this Proclamation are aware that the evil has taken too deep root for eradication by a Proclamation, and have resolved to punish with severity each case as it occurs as a warning to others, but are unwilling to punish any for disobedience to laws of which they may possibly plead ignorance. X Now therefore it is hereby proclaimed to all persons in the City, country, and Foreign Settlements, that hereafter if any man or woman be so lost to shame as to engage or continue in the practice of *ping-t'ow*, they shall be punished with the utmost rigour of the law against Adultery, and that the neighbours and *tipaos* who may fail to give information of such cases as may come to their knowledge shall be arrested and punished as participating in the offence, and all money spent by men or women in such practices or received in the same shall be confiscated to the Government. And beware of treating this warning as a trifling matter, lest ye experience the severity of the law in your own bodies!

Let all tremble and obey.

Kwang Sü, 16th year, 6th moon, 30th day. (15th August 1890). X

Forged Trade Marks.

X PROCLAMATION issued by the Mixed Court Magistrate TS'AL.

I have been honoured with a despatch from H. Ex. the Taotai informing me that he has received a despatch from the Austrian Consul HAAS, stating that matches are among the list of important articles of merchandise sold at the Treaty Ports. They are mostly imported from Vienna, the capital of Austria. There is a certain kind of matches, the heads of which are composed of five different colours, which have been sold in China for several tens of years, and there are only five or six well-known manufactories in Austria where these matches are made. There are several foreign firms in Shanghai who are agents for these matches, and they have frequently complained that some Chinese merchants have forged the trade-marks of these matches, and unlawfully made money thereby, to the great detriment of Austrian manufacturers. The trade-marks on the match boxes of Melchers & Co. are beehives; those of Siemens & Co. are elephants; those of Meyer & Co. are butterflies. These trade-marks have also been forged. I am therefore requested to issue this Proclamation to prohibit the forging of trade-marks, and merchants will not be allowed to sell matches with forged trade-marks on the boxes. Those who disregard this

Proclamation will be severely punished, and such goods will be confiscated. Merchants should be fair in their dealings, and their goods should be of the best quality, so that it would be needless to forge the trade-marks of others, and to obtain unlawful gain. After the issue of this Proclamation, I hope that the match manufacturers in Shanghai will not be guilty of forging the trade-marks of others, and the shop-keepers would not sell goods with forged trade-marks. Let all obey."

Dated Kwang Hsü, 16th year, 10th moon, 16th day. (November 27th, 1890.)

NUISANCE BRANCH.

The Inspector reports that during the past year the streets and alleyways in the Settlement have been swept and cleaned, and the garbage removed from them twice daily.

The number of cart-loads of garbage collected has been—

English Settlement.....	26,089, against 26,035 last year.
Hongkew ,, 	20,511 ,, 19,410 ,,
	<hr/>
	46,600 45,445

an increase of 1,155 cart-loads; in addition to which, 4,622 cart-loads of sand and mud have been collected from the side-channels and roads, against 4,329 in 1889.

The sand, etc., collected in Hongkew has been used to fill in the pond at the junction of the Boone and Chapoo roads, and that collected in the English Settlement has been sent over to Pootung.

The garbage which could not be disposed of to the farmers has been deposited on some low land three to four miles up the Soochow Creek, which was leased by the contractor for this purpose, as it was found necessary to cease sending it over to Pootung, the boatmen employed to convey it over having been frequently detected, by the river police, throwing it into the river, in consequence of which the contractor was repeatedly fined by the Mixed Court Magistrate.

The native authorities having decided to deepen the Soochow Creek, it was closed to boat traffic on the 10th December, and since then the country farmers who usually send their boats to the Settlement in the winter months for the garbage have been unable to do so, so that the contractor not only loses the 500 to 600 cash per boat-load, which he used to receive, but he has to incur a considerable additional expense for boat and coolie hire to remove it, besides which the boats require four days more to make the trip into the country and back, as they have to take the circuitous route by the river, instead of going by the Creek as formerly.

The Inspector recommends that three additional foreign assistants should be engaged, from the 1st January, to superintend the scavenging of the alleyways, one for the English Settlement and two for Hongkew.

The street gullies have been cleaned and the mud removed from them about once every three weeks, and as they are still increasing in number, it will be necessary next year to employ an additional cart and six coolies for this work in Hongkew, and an additional cart and four coolies will be required for removing the sand, etc., from the side-channels there, as there are now so many new roads there with miles of side-channels which require to be kept clean.

The public market has been cleaned daily and well washed down with a plentiful supply of water.

There are two or three native fish-markets held in the Honan road between the Canton and Sungkiang roads, and in the Tiendong and Miller roads, Hongkew, where the side-channels should be washed down daily with water from the hydrants, as the offensive smell from fish and other articles cannot be removed by merely sweeping them, and for this purpose three additional coolies would be required.

The contractor for the removal of night-soil has performed his duties in a satisfactory manner during the year, but owing to the closing of the Soochow Creek, he has now great difficulty in disposing of what he collects and in getting it removed from the Settlement.

The roads have been watered on 273 days, against 227 last year, and an additional cart is now employed to water the Yang-tsze Poo road down to the Camp.

LAZAR HOUSE, CHAPOO ROAD.

Shanghai, 25th August 1890.

DEAR SIR,—Mr. José Pereira, Secretary to the Portuguese Association "Club de Recreio," in the Chapoo road, No. 1, reported to me that opposite to the Club there is a small house in which people suffering from all sorts of diseases are received on payment of \$5, which in the present time of the year you must admit is awfully prejudicial to the health of the dwellers and frequenters of the above institution, as well as to the passers-by.

The people admitted in the house referred to are brought there in a dying state, and as many as five individuals were admitted in one afternoon, all suffering from cholera, of which they subsequently died, the corpses being removed during the night.

Having now the honour to bring to your knowledge this matter, I beg you to be good enough as to direct that the above nuisance be, for the sake of humanity to those residing in the said road, at once put off.

I have the honour to be,

Sir,

Your obedient servant,

JOAQUIM MARIA TRAVASSOS VALDEZ,
Consul-General for Portugal.

To the Chairman of the
Shanghai Municipal Council.

Shanghai, 27th August 1890.

SIR,—I have to acknowledge the receipt of your letter of the 25th inst., addressed to the Chairman, and in reply I am directed to inform you that the proprietors of the houses 0163 and 166, Chapoo road, situated opposite to the "Club de Recreio" were summoned before the Mixed Court on the 26th inst., when the Magistrate ordered that all the sick persons in these houses should be removed at once to the Hospital by their relatives, and that the houses must not be used any longer for the reception of persons suffering from disease of any kind.

The Council desire me to add that so far as they are able to ascertain only one person has died from cholera in the house No. 166, and none from cholera in No. 163 during this month.

I have the honour to be,

Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

J. M. T. VALDEZ, Esq.,
Consul-General for Portugal.

EXPOSED COFFINS.

The attention of the Council having been directed during the summer to the number of coffins lying about in the immediate neighbourhood of the Settlement, instructions were given to the police to take the necessary steps for having them removed or put under ground.

On the 23rd August, the Captain-Superintendent reported "that there is an old Government Cemetery to the north of the Seward road, where 68 coffins were found on the 22nd instant lying about above ground.

"On application being made to the *tepaou* of the district to have them removed, he replied that he had no power to order their removal but that they could be put under ground where they were.

"All the coffins have now been buried and covered with quicklime. Only one was found open, that of a child, which had evidently been there for three or four years.

"Four coffins, which were found lying exposed near the Cotton Mill on the low ground between the Point road and the river, have also been covered over with mud and quicklime."

Subsequently, at the request of the Council, the *tepaou* of the district had a number of exposed coffins removed from the native burial ground near the Cemetery road, and others he had put under ground.

PUBLIC LATRINES.

Shanghai, 30th May 1890.

SIR,—Permit me to take the liberty of calling your notice to the distressing lack of public conveniences in your Model Settlement. During my visit to Shanghai my attention has frequently been drawn to this fact, and many, among all classes, have told me how severely they have often suffered. An English M.D. the other afternoon walked half a mile in search of such a place. Natives from outports complain often, as the policemen have no mercy on them. Some of your own residents have expressed to me views similar to those contained in this note

One of your community the other day told me that years ago when he first came to Shanghai there were plenty of conveniences, and that they were done away with because the Chinese misused them, but, as he said, "Now that we have such a splendid water supply there is no excuse."

Thinking that an expression of opinion from an outsider as shewing the feeling of the outside public might not be in vain, I have ventured to write this letter; and, enclosing my card, I beg to subscribe myself,

Sir,

Your obedient servant,

PRO BONO PUBLICO.

The Chairman of the
Shanghai Municipal Council.

GARBAGE YARD, SOOCHOW CREEK.

Shanghai, 21st May 1890.

SIR,—I have the honour to enclose translation of a letter received from the Taotai calling attention to the injury done to the Soochow Creek by the deposit of rubbish in such a position that stones and bricks are constantly falling into the water. I beg that you will have the kindness to enquire into this matter, with a view to the prevention of future ground of complaint.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

*H.B.M. Consul-General and
Senior Consul.*

J. MACGREGOR, Esq.,
Chairman, Shanghai Municipal Council.

From NIEH Taotai to Consul-General HUGHES.

Dated K.S. XVI, 4, 1. (19th May 1890.)

SIR,—The Committee entrusted with the Soochow Creek improvement works have represented to me that by the eastern foot of the Chehkiang road Bridge on the piece of ground registered as lot No. 112 in the United States Register and situated on the south bank of the Soochow Creek, where the Municipal Council deposit rubbish, numerous pieces of stone and brick from the heaps constantly get thrown into the Creek, the inevitable effect being in the course of time to make it both shallower and narrower.

The Committee observe that when they received orders to widen and deepen the Creek, they represented this matter to the Taotai, who addressed an official communication asking that the Council might be moved to take the necessary steps, to prevent such deposits of *débris* being made at this spot. The same accumulations however, still continue to be made, with the result of constantly increasing obstruction to the Creek. If this is allowed to go on, not only will the results of our previous labour be lost, but it will become impossible to dredge this section of the stream at all.

The Committee therefore request me to write to you to ask you to move the Municipal Council to give orders to their contractor or coolie headman to desist from henceforth from the practice of depositing heaps of rubbish on the shore of the Soochow Creek.

I have accordingly the honour to request that you will communicate with the Council with a view to the orders indicated above being given.

I have, etc.,

[Card of NIEH Taotai.]

Translated by

M. F. A. FRASER.

Council Board Room,

Shanghai, 27th May 1890.

SIR,—I have the honour to acknowledge the receipt of your letter of the 21st inst., enclosing translation of a despatch from the Taotai directing attention to the injury said to be done to the Soochow Creek owing to the constant falling into it of pieces of stone and brick from the rubbish deposited by the Municipal Contractors on the foreshore of the piece of ground, situated on the south side of the Creek, near the Chekiang road bridge, and registered as lot 112 at the U.S. Consulate-General.

In reply I beg to say that the Inspector of Nuisances has instructions to see that every precaution is taken to prevent rubbish of any description falling into the Creek, and I have to request that you will inform the Taotai that if necessary the Council will bund this portion of the foreshore, and they will have any rubbish, which may fall in, removed from the bed of the Creek so that there can be no danger of the channel becoming narrower or shallower at this part.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M. Consul-General

and Senior Consul.

Shanghai, 14th June 1890.

SIR,—As owner of Lot No. 112, U.S. Consulate-General, I beg to inform you that it is my intention to fence in that portion of the above lot,—now used by the Municipal Contractors for the purpose of depositing rubbish thereon—at an early date. I, therefore, request that you will be good enough to have the necessary instructions given so that the rubbish now on the land may be removed as soon as possible and that notice may be given to the contractors to deposit, in future, their rubbish elsewhere than on the above lot.

I am, Sir,

Yours obediently,

HAROLD BROWETT.

J. MACGREGOR, Esq.,

Chairman, Shanghai Municipal Council.

Shanghai, 17th June 1890.

SIR,—I have to acknowledge the receipt of your letter of the 14th inst., intimating your intention as owner of Lot 112, U.S. Consulate-General, to fence in that portion of it now used by the Municipal Contractors for the purpose of depositing rubbish thereon.

In reply I beg to say that the ground on which the Municipal Contractors deposit garbage is a portion of the foreshore of the Soochow Creek, which under the Land Regulations is surrendered for public use, that it was filled in by the Council in 1875 and part of it paved with granite chips, and that ever since then it has been used as a place for depositing garbage previous to its being put into boats for removal from the Settlement.

Under these circumstances the Council are unable to comply with your request that they should give notice to the Contractors to deposit in future the garbage in some other locality, and they will take the necessary steps to prevent you from fencing in any portion of the land which has been set aside for the use of the public.

I am, Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

HAROLD BROWETT, Esq.

13, Yuen-ming-yuen Road,

Shanghai, 20th June 1890.

Lot 112.

SIR,—I have the honour to acknowledge the receipt of your letter of the 17th instant in the above matter.

I think that, from the tone of your reply, the Council must be unaware that it was at the request of H.E. the Taotai that a new title deed to the foreshore

was issued to me, as owner of Lot 112, and that I have paid the Chinese Government ground-rent for it, H.E. the Taotai regarding the foreshore as simply an accumulation of Lot 112. I therefore now write to inform you of this, and to ask you to comply with the request contained in my letter of the 14th instant.

Of course, I have always considered the foreshore in question as part of Lot 112, and it was only in consequence of seeing the correspondence with reference to it, published in the *North-China Daily News* of the 4th instant, that compelled me to write to you and assert my rights.

I am, Sir,

Yours obediently,

JOHN MACGREGOR, Esq.,

HAROLD BROWETT.

Chairman, Shanghai Municipal Council.

Shanghai, 25th June 1890.

SIR,—I have to acknowledge the receipt of your letter of the 20th inst. addressed to the Chairman, which has been submitted to the Council, who in reply direct me to refer you to the 6th Article of the Land Regulations, which is to the effect that land in the Settlement can only be rented on the terms of the renters surrendering to public use the beach grounds and foreshores, and that no act of ownership shall be exercised over them by the renters thereof, notwithstanding any payment by them to the Chinese Government of any ground-rent.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

HAROLD BROWETT, Esq.

H.M. Consulate-General,

Shanghai, 19th July 1890.

SIR,—I beg to hand you translations of two letters received from the Taotai on the subject of the property in the foreshore of the land registered in the United States Consulate-General as Lot 112.

This is no doubt the same ground referred to in our correspondence of the 19th and 27th May.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

*H.M. Consul-General
and Senior Consul.*

JOHN MACGREGOR, Esq.,

Chairman,

Shanghai Municipal Council.

From NIEH Taotai to Consul-General HUGHES.

Dated Kwang Sü 16th year, 5th month, 11th day. (27th June 1890.)

SIR,—Mr. WANG and the other officials forming the Committee for the Joint Measurement of Lands have presented a report to the following effect :—

At the joint inspection of Lot No. 112 in the United States Land Register, situated to the East of the Chehkiang Road Bridge, it was found that whereas the original owner who leased the ground was in possession of *tien-tan* entitling him to 6 mow 3 fen 6 li 0 hao, the ground actually measured 1 mow 1 fen 8 li 7 $\frac{3}{4}$ hao more. As this excess must be composed of accreted foreshore, the property of the Government, the lessee was instructed to pay the value of it.

At first the lessee affirmed that his Title-deed covered 7 mow 7 fen 0 li 0 hao, and that after deducting the foreshore cut away, he would not have so much land left as allowed by the Deed, so that to make him pay now for accreted foreshore would be really taking payment a second time for land covered by the Title-deed. The Committee, however, eventually succeeded in persuading him to pay.

Irrespectively of the question whether this foreshore be included in the Deed or not, as soon as he has paid for it he should be entitled to hold it in accordance with the Deed, as it should be considered as the offspring or offshoot of his old land. The Municipal Council should not be allowed to take charge of it. The Committee, therefore, request me to write to you and ask you to move the Municipal Council to be guided by this principle, and to direct the coolie headman who contracts for the removal of rubbish in future not to deposit it again by the bank of the Soochow Creek to await conveyance further. This is for the sake of keeping the course of the Creek clear.

I have, in accordance with the request contained in the above Report, the honour to request you to convey instructions to the respective persons concerned, and

I am, etc.,

[Card of NIEH Taotai.]

Translated by

(Signed) M. F. A. FRASER.

From NIEH Taotai to H.B.M.'s Consul-General P. J. HUGHES, Esq.

Dated Kwang Sü, 16th year, 5th moon, 29th day. (15th July 1890.)

SIR,—In consequence of a Report from the Committee for the Joint Measurement of Lands, representing the impropriety of the Municipal Council being allowed to take charge of a foreshore found on measurement to be an accretion to Lot No. 112 in the United States Land Register, on the ground that

as the proprietor of the lot had paid in the value, he was justly entitled to be considered the lessee in perpetuity by his Title-deed, I wrote to you on the subject, and received a reply enquiring what were the name, firm and nationality of the person referred to.

On receipt of this communication from you, I gave instructions for the necessary enquiries to be made of the officer originally deputed by the United States Consulate to inspect the land, and it has been ascertained from him that the lessee of the lot in question is Mr. BROWETT, Solicitor, a British subject.

I have, etc.,

[Card of NIEH Taotai.]

Translated by

(Signed) M. F. A. FRASER.

Shanghai, 23rd July 1890.

SIR,—I have the honour to acknowledge the receipt of your letter of the 19th inst. enclosing translation of two despatches from the Taou Tai again referring to the property registered as Lot 112 in the U.S. Consulate-General in the name of Mr. H. BROWETT.

In reply I have to request that you will inform the Taou Tai that the Council have been in communication with Mr. BROWETT on the subject, and have pointed out to him that the foreshore of, or accretion to this lot is surrendered for public use by the 6th Article of the Land Regulations, and that he is precluded from exercising any act of ownership over it.

As to what the Taou Tai says about keeping the course of the Creek clear, I can only repeat the assurance given to him in the letter which I addressed to you on the 27th May, that the Council undertake to do everything that is necessary to prevent the channel of the Creek from becoming narrower or shallower at this part.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,
Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General

and Senior Consul.

MARKETS.

The inspector reports that during the past year the markets and butchers' shops where foreigners make their purchases have been visited daily and always found well supplied with good and wholesome articles of food.

The cattle kept at Pah Sien Jaoh have also been inspected daily, and all such as were found to be unfit for foreign consumption were rejected and sent to the grease-shops to be slaughtered for native use.

The grease-shops and Mahommedan slaughter-houses have been regularly visited, and a record has been kept of all the animals brought to them either dead or to be slaughtered.

The number of animals slaughtered to supply the foreign markets during the year has been—

Oxen	...	...	7,275, against	7,258	last year.
Sheep	...	...	14,357	„	14,688
Calves	...	...	1,388	„	1,437
Pigs	...	...	322	„	472
Total	...	...	23,342	„	23,855

and at the grease-shops for native use—

Oxen	...	...	698, against	842	„
Water-buffaloes	.	2,202	„	2,094	„
Sheep	...	...	176	„	179
Ponies	...	...	139	„	165
Total	...	...	3,215	„	3,280
Grand Total	...	...	26,557	„	27,135

showing a decrease of 578 compared with last year. Of the animals disposed of at the grease-shops, 264 were dead when brought to them and 69 were diseased.

The following is the quantity of meat seized and condemned by the Inspector during the year :—Oxen $11\frac{1}{2}$ carcasses, sheep 9, and fillets of beef 44.

Disease broke out amongst the pigs in this neighborhood in March last, which carried off a great number of them, both foreign and native bred, some owners losing 40 a 50 % of their stock.

The cattle at the native dairies have been inspected thrice every week, and have always been found in good health and condition, the only exception being in the case of a dairy at the junction of the Sinza and Carter roads, about 30 % of the animals kept there having died from disease in the early part of the year.

The total number of cows and buffaloes in the native dairies at the end of the year was 548, against 535 in 1889, an increase of only 13.

The number of animals slaughtered to supply the foreign markets during the year has been—

Oxen	...	7,275	against 7,238 last year.
Water-buffaloes	...	11,327	...
Sheep	...	1,427	...
Pigs	...	322	...
Total	...	22,842	...
Oxen	...	638	against 612
Water-buffaloes	...	2,302	...
Sheep	...	175	...
Pigs	...	139	...
Total	...	3,254	...
Grand Total	...	26,097	...

showing a decrease of 578 compared with last year. Of the animals disposed of at the Government shops, 264 were dead when brought to them and 29 were diseased. The following is the quantity of meat seized and condemned by the Inspector during the year:—Oxen 119 carcasses, sheep 9, and flocks of

HEALTH OFFICER'S REPORT

FOR

1890.

The deaths of one hundred and twenty-six foreigners have been registered in Shanghai during the year 1890; a detailed statement of these will be found on page 82 of this report. At page 83 the deaths which took place among the actual residents are given separately (*). The deaths of thirty-two children have been registered during the year, and these will be found tabulated at page 84.

Age was ascertained in one hundred and eighteen cases:—

One year and under	...	...	...	10
Over one year and under ten years	...	...	...	8
„ 10 years and under 20 years	...	...	...	9
„ 20 „ „ 30 „	...	...	...	20
„ 30 „ „ 40 „	...	...	...	26
„ 40 „ „ 50 „	...	...	...	18
„ 50 „ „ 60 „	...	...	...	15
„ 60 „ „ 70 „	...	...	...	2

118

Amongst adults the deaths of 56 men and 38 women were registered; while of infants and young children who died during the year, 16 were males and 16 females. Nationality was registered in 118 cases, the distribution being as follows:—British 53, Portuguese 21, American 12, French 6, German 4, Swedish 4, Austrian 2, Spanish 2, Norwegian 2, Danish 2, Dutch 2, Manilamen 2, Cingalese 2, Japanese 2, Canadian 1, Russian 1, Eurasian 1.

(*) Six months spent continuously in Shanghai are taken to constitute residence in this as in former reports. In making up these returns the separation of Residents from Non-Residents is always attended with some difficulty, and the results are, I believe, seldom absolutely correct.

For the sake of comparison with past years, the table of death-rates given in former reports is here extended. Up to the end of 1882, the entire foreign population, resident and non-resident, was estimated at 3,600 (*). A fresh census was taken in 1885, and another again in 1890, but the first of these did not include the French Concession. A comparison of the returns obtained on these two last occasions shows but a trifling difference in the total numbers. The death-rate from 1882 to 1889 inclusive is calculated on the same basis, the entire foreign population being estimated at 5,000. For 1890 the death-rate is calculated on the figures given by the census for that year, viz., 5,274 (†).

1870 deaths registered 103—death-rate 28.6 per 1,000.

1871	"	99	"	27.5	"
1872	"	101	"	28.0	"
1873	"	90	"	25.0	"
1874	"	83	"	23.0	"
1875	"	67	"	18.6	"
1876	"	69	"	19.2	"
1877	"	85	"	23.6	"

(*) The census taken in 1880 gave 1,171 men, 502 women and 524 children; this, however, was limited to the Settlements North of the Yang-king-pang, and did not include the shipping. Before this the last census of the shipping was taken in 1870, and gave the number 1,101; the foreign population on the French Concession was estimated at the same time at 316. These figures give a total of 3,614.

(†) The census of 1885 for the Settlement North of the Yang-king-pang gave 1,775 men, 1,011 women, and 887 children; for the foreign shipping at this time 893 individuals were returned, chiefly adult males. If to these numbers 444 be added, the return made for the French Concession in 1890, the resulting total is 5,010.

The census for 1890 gave for the Settlement North of the Yang-king-pang 1,811 men, 979 women, and 1,031 children; for the foreign shipping the return was 1,009 chiefly adult males; these figures added to 444, the return made for the French Concession, give a total of 5,274.

1878	"	94	"	26.1 per 1,000.
1879	"	81	"	22.5 "
1880	"	78	"	21.6 "
1881	"	111	"	30.8 "
1882	"	96	"	26.7 "

1883	"	128	"	25.6 "
1884	"	86	"	17.2 "
1885	"	103	"	20.6 "
1886	"	120	"	24.0 "
1887	"	132	"	26.4 "
1888	"	108	"	21.6 "
1889	"	92	"	18.4 "

1890	"	126	"	23.9 "
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Thirty-nine deaths were registered during the first half of the year, and eighty-seven during the last half. The largest number registered in one month was 41, in August; the least, 3, in December. The deaths of sixty adult residents were registered.

SPECIAL DISEASES OF THE YEAR.

Cholera.—Thirty-two deaths are registered during the past year as due to *Cholera*, of which eighteen belong to the resident population. The dates, duration, etc., of these are given in the table appended.

No.	Date.	Sex.	Age.	Occupation, etc.	Duration.
1	Aug. 2nd	M	12	— Resident	1 day.
2	" 9th	M	68	— " "	12 hours.
3	" 9th	M	30	Engineer ... " "	12 "
4	" 14th	M	2	— " "	20 "
5	" 15th	F	25	— " "	12 "
6	" 15th	M	...	— " "	4 days.
7	" 16th	F	48	— " "	3 "
8	" 16th	M	37	Broker ... " "	3½ "
9	" 16th	M	24	Jewel Merchant ... Non-Resident	16 hours.
10	" 16th	M	26	Jewel Merchant ... " "	10 "
11	" 17th	M	31	— " "	—
12	" 18th	M	56	— " "	—
13	" 18th	M	31	Seaman ... " "	12 hours.
14	" 19th	M	33	Telegraph Engineer. Resident	12 "
15	" 20th	M	2	— " "	2½ days.
16	" 23rd	F	54	— " "	3 "
17	" 24th	M	20	— " "	—
18	" 25th	M	25	Seaman ... Non-Resident	6 hours.
19	" 25th	F	25	— Resident	20 "
20	" 25th	M	32	Time-keeper ... " "	8 days.
21	" 28th	F	3	— " "	10 "
22	" 28th	M	...	Sailor ... Non-Resident	9½ hours.
23	Sept. 1st	F	41	— Resident	3 days.
24	" 5th	F	4	— Non-Resident	8 hours.
25	" 6th	M	42	Seaman ... " "	8 days.
26	" 8th	F	33	— Resident	9 "
27	" 15th	M	36	Custom House Officer " "	3 "
28	" 16th	M	29	Marine Engineer ... " "	36 hours.
29	" 18th	M	54	Seaman ... Non-Resident	2 days.
30	" 25th	F	26	— Resident	1 day.
31	" 27th	F	36	— " "	4 days.
32	" 29th	M	32	Seaman ... Non-Resident	4 "

Twenty-seven cases of *Cholera* were treated in the *Cholera* wards of the General Hospital during the months of August and September; among these there were seventeen deaths, viz.:—ten in August and seven in September.

The following table gives the deaths registered in the foreign community from Cholera during the past sixteen years :—

Year.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Total.
1875	5	4	9
76	...	1	...	...	...	...	...	1
77	1	2	9	3	1	16
78	3	8	3	2	16
79	1	1	...	...	2
80	2	...	...	2
81	7	6	...	13
82	3	8	4	...	15
83	1	1	10	5	5	1	...	23
84	2	2
85	4	9	12	...	25
86	1	...	...	2	11	6	3	23
87	3	13	2	...	18
88	4	1	...	...	5
89	...	1	...	...	...	...	...	1
90	22	10	...	...	32
Total	2	3	11	49	84	42	12	203

Seventy-eight cases of *Cholera* were treated in the Shantung road Hospital for Chinese during the year, viz. :—10 in July, 50 in August, 13 in September, and 1 in October ; among these there were 17 deaths, viz. :—5 in July, 29 in August, and 5 in September.

The native death returns for the Settlements North of the Yang-king-pang, obtained through the Te-pows of the various districts into which the Settlement has been divided for purposes of police control and sanitation, are given on the last page of this report ; they shew a total of 605 deaths from *Cholera* (Fa-sha) during the year, viz. :—21 in July, 470 in August, 111 in September, 3 in October, and 1 in November.

In the native population of the Settlement North of the Yangking-pang, 469 cases, presumed to be cases of deaths from Cholera, were dealt with by the Nuisance Inspector between the 22nd of July and the 1st of October, viz.:—13 in July, 359 in August, 86 in September, and 1 in October.

Regarding these cases I note :—

1st.—That all had in the first instance been reported to the Police by the Te-pows as deaths from Fa-sha (Cholera).

2nd.—That Mr. HOWES, judging from the statements of the friends and neighbours regarding the symptoms and duration of the illness, believed 424 of these cases to have been cases of Cholera; of the remaining 45, he supposed that in 30 the cause of death was not Cholera, while in 9 he failed to trace the death at the address given.

3rd.—That in nine cases only was the use of disinfectants distinctly objected to by the natives, and that therefore Jeyes' Fluid, Carbolic Acid, etc., were freely used in all the others to disinfect the interiors, with the gutters alleyways, etc. in the immediate neighbourhood of the infected houses. The bedding was variously disposed of, thus :—in 183 cases it was burned, in 125 cases it was buried in the coffin, in 104 cases its destruction by fire was promised, while in the remainder it was either removed by the friends or was not interfered with.

From an interesting tabular statement supplied by Mr. HOWES I find further, that in 179 of these cases the duration of the illness was said to have been under 10 hours, in 174 it was over 10 hours but under 20 hours, in 49 instances over 20 but under 30 hours. Only 14 of the sufferers were under 10 years of age, while 315 were adults between the ages of 20 and 50.

After all that has been written and rewritten in these reports it seems scarcely necessary to add much now on the subject of individual

protection against Cholera. The rules for this are founded on certain definite views regarding the nature and mode of distribution of the Cholera poison. In support of some of these opinions definite proof is still wanting, but, the matter being one of life and death, we cannot afford to wait for this, and where we cannot have certainty, must be contented in the meantime to act on reasonable probability. The views advocated in these reports may be briefly summarized as follows:—The poison is specific and portable; it multiplies in the bodies of the sick, and to some extent outside the body, as on damp cloth, etc.; it loses its contagious properties in time, and quickly by exposure to air and light, being destroyed by fire and by certain chemical agents known as disinfectants; it is rarely air-borne, entering the body as a rule as a swallowed poison by the mouth; it is distributed by the discharges of the sick, of which the bowel discharges are the most dangerous. These views, if accepted, will of themselves suggest to a thoughtful mind the precautions which should be taken when Cholera prevails, but some of these are of course more evident than others. Thus, while the cooking of food, boiling of milk, and filtering of water, are duties nearly universally recognised and practised by foreigners residing in the Settlement, the absolute exclusion of green vegetables from the kitchen when Cholera makes its appearance in the Community is still not sufficiently insisted on. These vegetables, treated with liquid manure in the gardens, and washed in dirty creek water in the markets, must always be a fruitful source of danger, soiling the hands of those who touch them, and the table, plates, knives, etc., with which they are brought in contact. During the prevalence of Cholera, the kitchen needs careful supervision; where the accommodation provided does not admit of the foreign and native food being cooked separately, such supervision must be constant and untiring. For the prevention of Cholera in Shanghai, more will be done by personal and domestic attention to sanitary precautions than is ever likely to be effected by the governing body, however wisely its regulations are framed, and however thoroughly the provisions of these are carried out. The comparative immunity which foreigners enjoy year after year when Cholera prevails among the natives, is a constantly recurring proof of the truth of this assertion.

Small-Pox.—Four deaths are registered in the foreign community from Small-Pox during the year, while among the Chinese inhabiting the Settlement North of the Yang-king-pang seventy-nine were reported by the Te-pows. The isolation of cases of Small-Pox has always been a matter carefully attended to in the foreign community of Shanghai, but, surrounded as foreigners are on all sides by the natives, this is a protective measure of small importance compared with the systematic vaccination of infants, and re-vaccination of adults. It is right that foreigners who come to China should clearly understand that in doing so they run a distinctly increased risk of contracting Small-Pox, and that re-vaccination should be a first care in every case in which it has not already been successfully done. (*See Health Officer's Report for 1887.*)

Influenza.—The death of a child aged ten was registered in November as due to Influenza, and there is at least one other death, the death of an adult in the same month, in which Influenza was the predisposing cause. Influenza visited Shanghai twice during the year, in spring and again in autumn, the autumn visitation being undoubtedly the most severe and extended. After a well-marked attack in the spring, I know of no instance of recurrence of the disease in the same individual in the autumn. All the cases which came under my own observation were characterised by suddenness of onset, and by excessive nervous prostration with a comparatively low range of temperature; headache, loss of appetite, and pains in the body and limbs were associated with these symptoms; in nearly all there was more or less catarrhal affection of mucous membrane, —generally limited to the head and throat, but often extending to the larger air-tubes, in a few instances manifested chiefly in the bowel.

Diphtheria.—Two deaths are certified during the year as due to Diphtheria, one in July and one in December. Ten years ago Diphtheria was of rare occurrence in Shanghai, this however can now no longer be said of it. The death registered in July was one of four cases of the disease which occurred in a family of six children. Two of these represented a very mild type, the other two were cases of exceptional severity. In the two severe cases, the affection of the mucous mem-

brane was tonsillar at the outset but extended afterwards to the nasal cavities. In both there was cardiac paralysis, of which one child died. In the other the paralytic symptoms, first manifested in the heart muscle, extended subsequently throughout the body, the pharynx, larynx, eyes, trunk and extremities, being all successively affected. Recovery in this case was however in the end complete. Diphtheria, like cholera, is due to a specific poison, which multiplies in the body of the sick. In the case of Diphtheria the distribution is chiefly by the discharges from the throat and nose. We have reason to believe that the diphtheritic virus enters the body both as an inhaled and a swallowed poison, and we know that it can be inoculated on the surface of the body. It can be destroyed by fire and by disinfectants, but appears to retain its activity outside the body for a considerable time if not specially interfered with. The isolation of the sick, with the careful destruction or disinfection of all articles brought in contact with them, especially such as have been brought more immediately in contact with the nasal and buccal discharges, are the main points to be attended to when a case of Diphtheria makes its appearance in a family. The disease is one which chiefly attacks children, and the milk supply needs therefore special attention. In Shanghai the first cases probably occur always among the natives, and usually in the autumn months.

EDWARD HENDERSON,
Health Officer.

DEATHS REGISTERED IN SHANGHAI DURING 1890.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Fever									1				1
Enteric Fever	2							1			1		4
Typhus Fever							1						1
Remittent Fever											1		1
Malarial Fever					1								1
Small-pox			1	2						1			4
Cholera								22	10				32
Cholera, infantile								2					2
Gastro-enteritis								1					1
Enteritis								1					1
Dysentery								3	1				4
Diarrhoea				1									1
Diphtheria							1					1	2
Influenza										1			1
Syphilis							1	1					2
Cancer								2		1			3
Phthisis, pulmonary	2		1		1			1			1	1	7
Enteritis, tubercular				1									1
Meningitis	1							1	1	1	1		5
Cerebro-spinal Sclerosis	1												1
Locomotor Ataxy										1			1
General Paralysis									1				1
Hemiplegia			1										1
Apoplexy			1								1		2
Convulsions			1										1
Heat Apoplexy							1	1					2
Disease of Heart				1						1			2
Heart failure			1						1		1		3
Syncope							1						1
Aneurism		1						1					2
Bronchitis								1				1	2
Pulmonary embolism						1							1
Abscess of Liver				1		1			1				3
Cirrhosis of Liver								1					1
Icterus neonatorum								1					1
Peritonitis						1					1		2
Obstruction of Bowel (acute)				1									1
Bright's Disease of Kidney	1		1		1								3
Sclerema						1							1
Diabetes						1							1
Injury by falling		1			1								2
Laceration of Brain		1											1
Premature Birth			1				1						2
Still-born	1												1
Drowned						1	3			1			5
Natural Causes	1				1		1						3
Uncertified					1			1		1	2		5
Total.....	9	4	7	7	6	6	10	41	16	7	10	3	126

SHANGHAI DEATH RETURNS, 1890.

ADULT RESIDENTS.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Fever	1	...	...	...	1
Enteric Fever	1	...	...	...	...	...	...	...	...	1	...	2
Small-pox	1	...	...	...	...	...	...	...	...	1
Cholera	10	6	...	...	...	16
Gastro-enteritis	1	...	...	...	...	1
Dysentery	2	1	...	...	...	3
Diarrhoea	1	...	...	...	...	...	...	...	...	1
Syphilis	1	...	...	...	...	...	1
Cancer	2	...	1	...	...	3
Phthisis, pulmonary	2	1	...	1	...	...	...	...	1	1	...	6
Meningitis	1	...	...	1
Cerebro-spinal Sclerosis	1	...	...	...	...	...	...	...	...	...	...	1
Locomotor Ataxy	1	...	...	1
General Paralysis	1	...	...	...	1
Apoplexy	1	...	1
Heat Apoplexy	1	...	...	...	...	...	1
Disease of Heart	1	...	...	1
Heart failure	1	...	1
Syncope	1	...	...	...	...	...	1
Aneurism	1	...	...	...	...	1
Bronchitis	1	...	...	...	...	1
Pulmonary embolism	1	...	...	...	...	...	...	1
Abscess of Liver	1	...	1	...	...	...	...	...	...	2
Peritonitis	1	...	...	...	...	1	...	2
Obstruction of Bowel (acute)	1	...	...	...	...	...	...	...	...	1
Bright's Disease of Kidney	1	1	...	1	...	...	...	...	...	...	...	3
Diabetes	1	...	...	...	...	...	...	1
Drowned	1	...	...	...	...	...	1
" Natural Causes "	1	...	...	...	...	...	...	...	...	...	...	1
Uncertified	1	...	...	...	...	...	1	...	2
Total.....	6	...	2	4	3	4	4	17	9	4	6	1	60

INFANTS AND CHILDREN.

Date.	Age.	Sex.	Cause of Death.
January ...	...	F	Still-born.
" ...	14 years ...	F	Enteric fever.
" ...	3 " ...	F	Meningitis.
March ...	1 day ...	M	Premature birth.
" ...	10 months ...	F	Small-pox.
" ...	14 " ...	F	Convulsions.
April ...	3 years ...	F	Small-pox.
" ...	12 " ...	M	Heart disease.
" ...	4 " ...	M	Diarrhoea.
May ...	2 " ...	F	Injury from falling.
" ...	1 " ...	M	" Natural causes."
June ...	4 days ...	M	Sclerema.
July ...	17 " ...	M	" Natural causes."
" ...	10 hours ...	M	Premature birth.
" ...	5½ years ...	F	Diphtheria.
" ...	13 " ...	F	Typhus.
August ...	8 " ...	M	Enteric fever.
" ...	12 " ...	M	Cholera.
" ...	17 months ...	F	Enteritis.
" ...	11 " ...	M	Heat Apoplexy.
" ...	18 " ...	M	Infantile Cholera.
" ...	4 days ...	F	Icterus neonatorum.
" ...	2 years ...	M	Cholera.
" ...	2 " ...	M	"
" ...	14 months ...	F	Infantile Cholera.
" ...	3 years ...	F	Cholera.
September... 1 year ...	...	F	Meningitis.
" ...	13 months ...	M	Cardiac failure.
November... 3½ years ...	...	F	Meningitis, tubercular.
" ...	10 " ...	F	Influenza.
" ...	2 " ...	F	Remittent fever.
December ... 7 " ...	...	M	Diphtheria.

NATIVE DEATH RETURNS FOR THE YEAR 1890.

SETTLEMENTS NORTH OF THE YANG-KING-PANG.

MONTH.	DEATHS FROM CHOLERA.			DEATHS FROM SMALL-POX.			TOTAL DEATHS FROM ALL CAUSES.
	British Settlement.	Hongkew Settlement.	Total.	British Settlement.	Hongkew Settlement.	Total.	
January ... ..	...	...	...	1	2	3	173
February ... ..	...	...	...	5	4	9	151
March ... ..	...	...	...	5	12	17	200
April ... ..	...	...	...	2	10	12	186
May ... ..	...	...	...	5	7	12	175
June ... ..	...	...	...	6	3	9	186
July	14	7	21	1	7	8	246
August	261	209	470	2	2	4	918
September	26	85	111	...	...	...	445
October ... ..	...	3	3	1	...	1	194
November ... ..	...	1	1	1	...	1	255
December ... ..	...	...	...	2	1	3	166
TOTALS	301	304	605	31	48	79	3,295

PROPOSED PASTEUR LABORATORY

Shanghai, 6th June 1890.

SIR,—I have the honour to submit the following proposal for the consideration of the Council. I am now in a position, with the assistance of my partners, Drs. Macleod and Milles, to instal and conduct a laboratory for the purpose of Pasteurian inoculation against hydrophobia. Drs. Macleod and Milles are already familiar with the details of bacteriological work, and Dr. Milles is now engaged in M. Pasteur's laboratory in Paris mastering the methods specially involved in carrying out M. Pasteur's prophylactic treatment of hydrophobia. There is no establishment of the kind in the East, and those bitten by rabid animals would doubtless come from all parts of China and Japan to avail themselves of the advantages of such an institution, when a charge could be made for such services, sufficient to reduce materially the expenses of working. If the matter was properly represented, the Chinese Government might also be induced to contribute towards the expenses of such an undertaking. I estimate the yearly cost of running the laboratory thus :—

Salary	Tls. 1,000
Wages	200
Fire and light	150
Animals [rabbits], feeding, etc.,	450
Chemicals, reagents, sundries	200
	<hr/>
	Tls. 2,000

For a grant then of Tls. 2,000 annually we could successfully conduct Pasteurian inoculation against hydrophobia, and at the same time have a laboratory in which any of the medical men here who wish to investigate disease, could do so, the special expenses thereby incurred being paid by those so engaged. The sum Tls. 1,000, set down as salary for those charged with the work, may seem large, but at least an hour daily would have to be devoted to it during the whole year, while a good deal more time might be needed at first starting. The serious responsibility and personal risk involved are also matters which must be taken into consideration.

If the scheme now proposed meets with the approval of the Council, I would recommend that a room be partitioned off and fitted up, in the old Mortuary Chapel, which would not interfere with its present use as a *post-mortem* room.

I have the honour to be,

Sir,

Your obedient servant,

EDWARD HENDERSON,

Health Officer.

JOHN MACGREGOR, Esq.,

Chairman of the Municipal Council.

Shanghai, 18th June 1890.

SIR,—I have to acknowledge the receipt of your letter of the 6th instant addressed to the Chairman, which has been submitted to the Council, who in reply direct me to inform you that they are of opinion that your application to them for an annual grant of Tls. 2,000 for the installation and conduct of a laboratory for the purpose of Pasteurian inoculation against hydrophobia, must be allowed to stand over for the present, and that it should be submitted to the ratepayers at the next annual meeting.

I am, Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

Dr. HENDERSON,
Health Officer.

Shanghai, 20th June 1890.

SIR,—I have to acknowledge receipt of your letter of 18th June informing me that my application for an annual grant of Tls. 2,000 for the installation and conduct of a laboratory for Pasteurian Vaccination must be allowed to stand over for the present. With regard to this I have however further to point out to the Council that the starting of such a laboratory would be greatly facilitated if I could at once communicate with Dr. Milles in Europe. The living material might then be imported directly from M. Pasteur's laboratory, and might be kept alive by Dr. Milles during his return voyage to China. Besides this, Dr. Milles being himself personally concerned in the work and understanding fully our requirements in Shanghai, would be the best person to purchase the plant needed, while he is still in Europe and able to select for himself.

I have the honour to be,

Sir,

Your obedient servant,

EDWARD HENDERSON,
Health Officer.

R. F. THORBURN, Esq.,
Secretary.

Shanghai, 24th June 1890.

SIR,—My partner, Dr. Milles, who, as I have already informed you, is now working in M. Pasteur's laboratory in Paris, writes by the last mail giving details of the work done there, the probable expense of carrying it on in Shanghai, etc.

Among the points discussed in Dr. Milles' letter is the important one of how best to start the virus in Shanghai. With regard to this he says, that although he

could import the spinal cords (rabbits) at a later date, this would "not be nearly so satisfactory" a proceeding as if he brought them out himself on his return voyage to China. Dr. Milles further asks us to send him definite instructions as to this and the purchase of the laboratory plant, at least six weeks before he leaves Europe in October.

Will you kindly take an early opportunity to place this letter, along with my last, before the Council?

I have the honour to be,

Sir,

Your obedient servant,

EDWARD HENDERSON,

Health Officer.

R. F. THORBURN, Esq.,
Secretary.

Shanghai, 2nd July 1890.

SIR,—I have to acknowledge the receipt of your letters of the 20th and 24th ultimo, which have been submitted to the Council, who in reply direct me to inform you that they do not see their way to sanction the expenditure of the amount required to establish and maintain here a laboratory for Pasteurian inoculation against hydrophobia.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

Dr. HENDERSON,
Health Officer.

Shanghai, 15th July 1890.

SIR,—I have the honour to acknowledge receipt of your letter of 2nd July, informing me that the Council do not see their way to sanction the expenditure of the amounts required to establish and maintain here a laboratory for Pasteurian inoculation against hydrophobia. By the European mail which reached Shanghai while my last letter was still under the Council's consideration, I received another communication from Dr. Milles, who was still at work in Mr. Pasteur's laboratory in Paris. Although, owing to the recent decision of the Council, the further information which Dr. Milles now sends has at the moment lost much of its value, still, in order to complete my statement of the position, and to put at least the matter fully on record, I would ask leave to add the following to what I have already had the honour to lay before the Council:—Dr. Milles points out that the benefits of Pasteurian Institutes being widespread, the funds by which these are supported are usually collected from various sources; voluntary subscription assisted by the State are the means by which the majority of those already in

existence appear to have been started and subsequently maintained. Dr. Milles suggests that in our case the outposts should be asked to bear a share in the necessary expenditure. An appeal to the Chinese authorities, already suggested in my letter of the 6th June, is another point referred to in Dr. Milles' letter; such an appeal would probably best be made through, or by, the Council. With regard to the working of the Institute, Dr. Milles says that the men actually engaged in it would probably need to devote to it about two hours daily; but adds that once fairly started it does not present any especial difficulties. He suggests the training of a native assistant; one of the medical students educated in Hongkong or Formosa would probably be the best fitted for such work. As Dr. Milles now puts the matter, it is evident that the expenditure necessary to found and maintain the Institute would exceed, though not greatly, my estimate of Tls. 2,000. It must be evident to every one that unless the work is to be thoroughly well done, and the Institute started on a sufficiently liberal basis to ensure its continuance, the matter had better be left unattempted. Writing of the success attending M. Pasteur's work, Dr. Milles says that although M. Pasteur has still deaths from hydrophobia in his *clientèle*, he has succeeded in reducing the average mortality attending the bites of rabid animals from 17 to 0·7 per cent; figures which speak eloquently in favour of the application of his discovery. Perhaps I have not in my former letters sufficiently emphasised the fact that the usefulness of the Institute that I have asked the Council to found would be by no means limited to the prophylaxis of rabies. Such a laboratory would constitute a very valuable addition to the resources of the Sanitary Department, even were its employment confined to the examination of tuberculous meat and milk, a matter which is now receiving attention at the hands of every properly constituted sanitary body in the world. The experimental investigation of the diseases peculiar to our climate could be carried on in the proposed Institution, as it could be done nowhere else; and since we have now among us men who are able and willing to do this work, it will be a matter for regret if, for want of the necessary support and encouragement, such valuable services are lost to the community.

I have the honour to be,

Sir,

Your obedient servant,

EDWARD HENDERSON,

Health Officer.

ASYLUM FOR LUNATIC PATIENTS.

The following correspondence refers to a suggestion made by the Board of Governors of the General Hospital, that an Asylum for the reception of lunatics should be provided and maintained by the Municipality.

Shanghai, 4th February 1890.

DEAR SIR,—I have been requested by the Governors of the General Hospital to draw the attention of the Municipal Council to the urgent necessity that exists at this port for some provision for the accommodation of lunatics, and to enquire whether the Council will take into consideration the building of a small asylum and the maintaining of a sufficient establishment to take charge of such cases as may occur.

It is not the province of the General Hospital to keep a ward for lunatics; for obvious reasons it is extremely objectionable to have such patients within the general building; there is no room on the Hospital premises for a separate building, nor do the Governors feel justified in undertaking the extra expense that would be entailed by the conduct of such an institution, however desirable its existence may be in so important a place as Shanghai.

If it were possible for the Municipality to acquire a piece of ground sufficient for the purpose in the immediate neighbourhood of the General Hospital, and if they would defray the actual expense of the staff, it would doubtless be possible to arrange for medical attendance and the supply of food from the Hospital under the superintendence of the Sisters as in the General wards. As a matter of fact the General Hospital has in some instances taken temporary charge of insane patients, but always at great inconvenience. At the present moment there is a case of mania under its charge, as the Sisters were enabled to give up a ward in the Small-pox Hospital for the patient's accommodation, but were the room required for a case of disease it is very difficult to know what would become of him.

If the Council see their way to provide funds for this important public object I should be very glad to confer with you with the view of arranging concerted management with the staff of the General Hospital.

I am, Dear Sir,

Yours faithfully,

FRED. H. BELL,

*Chairman, Board of Governors
of the General Hospital.*

JOHN MACGREGOR, Esq.,
Chairman of the Municipal Council.

Shanghai, 12th February 1890.

SIR,—I have to acknowledge the receipt of your letter of the 4th inst., which I have laid before the Council, who request me to inform you that whilst they are not prepared to agree at once to the proposal of the Governors of the General Hospital that they should provide a building for the accommodation of lunatics, they will give it their careful consideration, and as a preliminary step I shall be glad to meet and discuss the proposed arrangement with yourself, the Municipal Health Officer, and the Surgeon to the Hospital.

I am, Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

F. H. BELL, Esq.,

Chairman, Board of Governors of the
General Hospital.

Shanghai, 12th February 1890.

DEAR SIR,—I have to acknowledge the receipt of your letter of this date, No. 90/41, informing me that the Council are prepared to take into consideration, in conjunction with the Governors of the General Hospital, the possibility of establishing an Asylum for lunatic patients, and proposing a conference between yourself, myself and the Medical Officers of the Council and the General Hospital.

I shall gladly attend such a meeting, which, as I was informed by you this morning, you are taking steps to arrange.

I am, Dear Sir,

Yours faithfully,

FRED. H. BELL.

JOHN MACGREGOR, Esq.,

Chairman, Shanghai Municipal Council.

The proposed meeting took place on Monday the 17th February, when it was generally agreed that there is no ward in the General Hospital available for lunatic patients, but nothing was decided on about supplying the want, as Mr. MACGREGOR, the Chairman of the Council, told those present that the Council would not undertake to have anything to do with the management of an Asylum. It was therefore decided, as a preliminary step, that the Secretary to the Hospital should be instructed to make inquiries about a site for an Asylum, the probable cost of having a suitable building constructed, and of the maintenance of the necessary staff.

Since then no further communication on the subject has been received from the Governors of the Hospital.

FINANCE MATTERS.

MUNICIPAL LOAN OF 1883.

In accordance with the provision made in the Budget, 100 Debentures, amounting to Tls. 10,000, were paid off on the 30th June last, leaving Tls. 35,000 outstanding, and provision will be made in the Budget for paying off another Tls. 10,000 next year.

MUNICIPAL LOAN OF 1890.

In November last the Council advertised, inviting tenders for the sum of Tls. 20,000, which they were authorized to raise, by the issue of Debentures bearing interest at not more than 6 per cent. per annum, under Resolution 8, passed at the Annual Meeting of Ratepayers held on the 18th February, for acquiring land for new roads, and for widening or extending existing roads inside or outside the Settlement, and for bunding the Public Garden.

Tenders were received for Tls. 34,000 and the following allotments were made :—

15 Debentures at Tls. 103 $\frac{1}{3}$ each	Tls.	1,550
15 " " 103 "		1,545
20 " " 101 $\frac{1}{2}$ "		2,030
150 " " 101 "		15,150
<hr/>		<hr/>
200 Debentures.	Tls.	20,275
<hr/>		<hr/>

being at the average rate of Tls. 101 $\frac{37}{100}$ each.

DUES ON MERCHANDIZE.

When the accounts for 1889 were made up the outstanding dues on goods for November and December were estimated at Tls. 7,800, but they actually amounted to Tls. 9,194, making the total receipts for the year Tls. 48,800.

The receipts for the first 11 months of 1890 have amounted to almost exactly the same as in 1889, there being an increase of Tls. 2,814 on Imports and a decrease of Tls. 2,570 on Exports and Re-Exports, so that for the whole year they will probably amount to Tls. 48,000, against the Budget estimate of Tls. 46,000.

ACCOUNTS.

The Financial Statement appended shows the Receipts for the year to have been while the Disbursements come to

... .. Tls. 435,044.41
... .. " 452,222.73

leaving a Deficit of

... .. Tls. 17,178.32

The Budget submitted at the annual meeting of Ratepayers estimated the Revenue at

... Tls. 398,257.52

To this must be added 200 Debentures issued on 31st December, on account of widening roads, etc.

... „ 20,000.00

Tls. 418,257.52

The Receipts aggregate

... „ 435,044.41

Showing an excess of

... .. Tls. 16,786.89

The Expenditure recommended was

... Tls. 397,486.00

Add—Extra appropriations passed at the annual meeting of ratepayers :

For the Shanghai Public School

Tls. 1,000.00

Expenses of Land Assessment

„ 3,000.00

Tls. 4,000.00

And amount appropriated for widening roads

... „ 20,000.00

The Expenditure has amounted to (including a deficit of Tls. 3,228.48 on the original Budget submitted)

... Tls. 421,486.00

... Tls. 455,451.21

or an excess of

... Tls. 33,965.21

accounting for the Deficit of

... Tls. 17,178.32

The Budget prepared by the outgoing Council for 1889 estimated the Income for							
1890 at	...	...	...	...	...	...	Tls. 398,257.52
to which must be added	...	...	...	...	...	...	„ 20,000.00
which the present Council were authorized to raise by Debentures increasing the							
amount to	...	...	...	...	...	...	<u>Tls. 418,257.52</u>
and the Expenditure at	...	...	...	...	...	Tls. 397,486.00	
but at the Annual Meeting the Council were authorized to include in it, as remuneration for the Land Assessment Committee,							
...	...	...	...	...	„	3,000.00	
as a grant to the English School,	...	...	...	...	„	1,000.00	
and for widening roads, etc.	...	...	...	...	„	20,000.00	
increasing the amount to							
...	...	...	...	...	„	421,486.00	
leaving a deficit of							
...	...	...	...	...	...	Tls. 3,228.48	
whilst the prefixed statement shows the actual deficit to be							
...	...	...	...	...	„	17,178.32	
so that it exceeds the estimate by only							
...	...	...	...	...	...	<u><u>Tls. 13,949.84</u></u>	

The Foreign House Tax, which was estimated to bring in the same amount as last year, has brought in about Tls. 500 less, and the receipts for Dues on Merchandize will not exceed those for 1889.

The Native House Tax has exceeded the estimate, which was based on the receipts for the previous year, by Tls. 2,700.

This excess is less than was anticipated, but although the Native population of the Settlement must have increased considerably during the year, the return of houses occupied by Natives for the September quarter shows a decrease of 145 compared with the same quarter in 1889. It should also be noted that in making out the tax notes this year, the rate of exchange for copper cash has been taken at 1,050 to the dollar instead of 1,100 as in previous years, and this to some extent has affected the receipts from the Native house tax.

The receipts by the Local Post Office have been much larger than usual, and are fully Tls. 2,200 over the estimate, which is accounted for by the demand for the new stamps which were introduced this year, whilst the stock of old cash stamps which are now out of use realized Tls. 1,175 when sold by auction at the beginning of the year.

The extension of building in the Settlements has caused a larger demand than usual for Drain-pipes, and the receipts for Stock and Stores are Tls. 2,200 over the estimate.

The disbursements on account of Outstanding Works for 1888 and 1889 have been considerably under the amounts provided, there having been a saving of Tls. 6,600, principally owing to the cost of laying the side-walks of Nanking road with Mastic Asphalte having been much less than the original estimate.

The Native License fees have brought in about Tls. 1,100 more than estimated, made up as follows:—

Excess on Opium-Shops	...	...	Tls. 1,115
„ Pawn-Shops	...	...	„ 475
„ Tea-Shops	...	...	„ 285
„ Cargo-Boats	...	...	„ 490
„ Sampan	...	...	„ 205
„ Theatres	...	...	„ 235
			———— Tls. 2,805

From which deduct:—

Deficiency on Jinrikshas	...	...	Tls. 1,140
„ „ Wheel-barrows	...	...	„ 125
„ „ Carts	...	...	„ 115
„ „ Livery-Stables	...	...	„ 85
„ „ Liquor-Sellers	...	...	„ 285
			———— Tls. 1,750
			Tls. ... 1,055

The net excess in the Expenditure over the Budget appropriations, including the amounts voted at the meeting of Ratepayers for widening roads, remuneration to the Land Assessment Committee, and the grant to the English school, together Tls. 24,000, is Tls. 33,965, made up as under.

Amounts expended in excess of appropriations or for which no appropriations were made :—

Widening and extending roads, etc. ...	Tls. 26,100
Land and Buildings	„ 13,800
Public Works	„ 13,600
Surveyor's Office, etc.	„ 3,800
Stock and Stores	„ 6,400
Reception of H. R. H. The Duke of Connaught	„ 3,600
Water Supply	„ 1,700
Sundry	„ 3,465
	<hr/>
	Tls. 72,465

Deduct appropriations made but not expended :—

Police	Tls. 10,000
Gas	„ 1,200
Bundings	„ 27,300
	<hr/>
	„ 38,500
	<hr/>
	Tls. 33,965

LAND ASSESSMENT, 1890.

At the Annual Meeting of Ratepayers on the 18th February the following resolution was proposed by Mr. MACGREGOR, seconded by Mr. ADLER, and carried unanimously, a recommendation by Mr. MORRISON that in making the new Assessment the Land should be

measured at the rate of 7,260 feet to the mow, having been agreed to by the Council and added to the original resolution :—

That a Re-assessment of all land within the boundaries of the Foreign Settlements of Shanghai, North of the Yang-king-pang, being now desirable, the Municipal Council be directed to have an Assessment made by a Committee of not less than three Ratepayers, and to provide for their remuneration for making such assessment a sum not exceeding Three Thousand Taels (Tls. 3,000) ;

That in making such Assessment, Land forming public roads shall not be included ;

That on completion of the entire Assessment, notice shall be given to each Landrenter, or his or her agent in Shanghai, of the value placed on the property in his or her ownership, and at the same time complete schedules of the Assessments shall be deposited for public inspection at the offices of the Municipal Council ;

That thirty days be allowed from the delivery of such notice for any Landrenter or Agent to appeal in writing against the Assessment ;

That all appeals be heard by a Court composed of the Committee serving on the Municipal Council for the time being, and known as the Finance, Rate and Appeal Committee, whose decision shall be final ;

That in case a Landrenter or Agent does not appeal within the stipulated thirty days, such Assessment shall thereupon become binding for all purposes of taxation ;

That as soon as practicable after the final adjustment of the Re-Assessment, the schedules shall be printed and circulated among the Ratepayers ;

That such Assessment shall come into force on the 1st January 1891 ;

That in making such Assessment the *mow* be taken at 7,260 square feet.

MESSRS. J. M. CORY, R. FRANCIS, and G. J. MORRISON having expressed their willingness to act as the Assessment Committee, they were in March last appointed to make the new assessment.

The Committee held their first sitting in April and by the end of June they had completed the assessment of each lot in the English Settlement, and before the end of September of each lot in Hongkew.

From the annexed correspondence it will be seen that whilst they were able to give the exact area of each lot in the English Settlement at the new measurement of 7,260 feet to the mow, they were unable to do so in Hongkew, owing to the new plan not yet having been completed, and with the consent of the Council they merely assessed the value per mow of each lot without giving the new areas, leaving that

portion of the work to be done by the staff of the Council. A Cadastral Plan of the English Settlement, showing the boundaries of each lot, was prepared by the Assessment Committee and is now being lithographed at home, and the Schedule, giving the areas and value per mow of each lot, has been published and circulated.

A similar plan of Hongkew will be prepared, and the Assessment Schedule published and circulated so soon as the boundaries of the different lots are defined and the areas of them ascertained.

The measurement of the lots in Hongkew, at the new rate of 7,260 feet to the mow, which was undertaken by Mr. A. DALLAS, the Assistant Surveyor, and Mr. SAMPSON, Assistant in the Surveyor's office in November, is now nearly completed, but until this is done the area and value of the assessed land in Hongkew cannot be accurately given, so that the figures below for 1890 are merely estimates.

The previous assessment of the land in the Settlement was made in 1882, since when there has been an increase in the value of it of about Tls. 3,400,000, to which, however, should be added fully Tls. 1,500,000, to cover the reduction in the area caused by the mow being measured at 7,260 feet, against 6,600 feet in 1882, whilst between 1880 and 1882 the increase in value was Tls. 5,850,575.

Assessments.

	1890.		1882.		1880.	
	<u>Mow.</u>	<u>Tls.</u>	<u>Mow.</u>	<u>Tls.</u>	<u>Mow.</u>	<u>Tls.</u>
English Settlement ..	2,193	12,397,810	2,422	10,387,748	2,495	6,118,265
Hongkew " ...	2,923	4,806,448	2,517	3,527,417	2,402	1,945,325
Total	<u>5,116</u>	<u>17,204,258</u>	<u>4,939</u>	<u>13,914,165</u>	<u>4,897</u>	<u>8,063,590</u>

Shanghai, 13th June 1890.

SIR,—I have to address you on the subject of the assessment of the Hongkew Settlement.

In the case of the English Settlement the Committee decided that in order to make a satisfactory assessment it was necessary to identify the position and boundaries of each lot, as was last done in 1869 (21 years ago), and then to assess the value per *mow* and check the area of each lot, and the detail of this work, which is now nearly completed, will be explained in the Committee's report.

In the case of Hongkew, however, the Committee find that they cannot set about the work in the same methodical manner with the documents at present at their disposal. They are, however, aware that the Council have a contract for the supply of a plan of Hongkew shewing the boundaries of each lot and the area, and they therefore propose simply to assess the value per *mow* of each lot entered in the existing schedule, leaving the remainder of the work to be done by the Council's officials, as has been the practice of previous Assessment Committees.

The Committee will be glad to hear if you approve of this course, and if not they will be glad to hear from you or to consult with you on the subject.

I am,

Sir,

Your obedient servant,

R. FRANCIS,

Chairman of the Assessment Committee.

The Chairman of the Municipal Council.

Shanghai, 18th June 1890.

SIR,—I have to acknowledge the receipt of your letter of the 13th instant, addressed to the Chairman, which has been submitted to the Council, who in reply direct me to inform you that they approve of the course which the Assessment Committee propose to pursue with regard to Hongkew, which is simply to assess the value per *mow* of each lot entered in the existing schedule, and to leave the defining of the boundaries and areas of them to be done by the Council's officials, as has been the practice of previous Assessment Committees.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

R. FRANCIS, Esq.,

Chairman of the Assessment Committee.

SUMMARY OF GENERAL MUNICIPAL RATE.

GENERAL MUNICIPAL RATE.—FOREIGN.

December Quarter, 1889.

	No. of Houses 1888.	Rental Assessment 1888.	No. of Houses 1889.	Rental Assessment 1889.	Increase Houses.	Increase Assess- ment.
		Tls.		Tls.		Tls.
Foreign Settlement	430	405,060	439	417,206	9	12,146
Hongkew Settlement	368	170,687	381	176,974	13	6,287
Total...	798	575,747	820	594,180	22	18,433
Occupied by Foreigners	724	...	744	...	20	...
Occupied by Natives	49	...	49	...	...	...
Unoccupied ...	25	...	27	...	2	...
Total Assessments	...	575,747	...	594,180	...	18,433
Tax Collected @ 8% ₀	...	11,036	...	11,401	...	365

GENERAL MUNICIPAL RATE.—NATIVE.

December Quarter, 1889.

	No. of Houses 1888.	Rental Assessment 1888.	No. of Houses 1889.	Rental Assessment 1889.	Increase Houses.	Increase Assess- ment.
		\$		\$		\$
Foreign Settlement	14,293	1,151,991	14,096	1,160,966	*197	8,975
Hongkew Settlement	8,687	320,397	9,125	334,045	438	13,648
Total...	22,980	1,472,388	23,221	1,495,011	241	22,623
Occupied by Foreigners	535	...	531	...	*4	...
Occupied by Natives	21,102	...	21,604	...	502	...
Unoccupied ...	1,343	...	1,086	...	*257	...
Total Assessments	...	1,472,388	...	1,495,011	...	...
Tax Collected @ 10% ₀	...	34,554	...	35,873	...	1,319

* Decrease.

SUMMARY OF GENERAL MUNICIPAL RATE.

GENERAL MUNICIPAL RATE.—FOREIGN.

March Quarter, 1890.

	No. of Houses 1889.	Rental Assessment 1889.	No. of Houses 1890.	Rental Assessment 1890.	Increase Houses.	Decrease Assess- ment.
		Tls.		Tls.		Tls.
Foreign Settlement	429	410,871	437	410,701	8	170
Hongkew Settlement	372	172,260	381	157,746	9	14,514
Total...	801	583,131	818	568,447	17	14,684
Occupied by Foreigners	714	...	722	...	...	...
Occupied by Natives	44	...	53	...	...	...
Unoccupied	43	...	43	...	...	...
Total Assessments	...	583,131	...	568,447	...	...
Tax Collected @ 8 ⁰ / ₁₀	...	11,070	...	10,985	...	85

GENERAL MUNICIPAL RATE.—NATIVE.

March Quarter, 1890.

	No. of Houses 1889.	Rental Assessment 1889.	No. of Houses 1890.	Rental Assessment 1890.	Increase Houses.	Decrease Assess- ment.
		\$		\$		\$
Foreign Settlement	14,322	1,152,267	14,146	1,175,450	*176	23,183
Hongkew Settlement	8,931	326,416	9,290	374,026	359	47,610
Total...	23,253	1,478,683	23,436	1,549,476	183	70,793
Occupied by Foreigners	546	...	525	...	*21	...
Occupied by Natives	21,164	...	21,475	...	311	...
Unoccupied	1,543	...	1,436	...	*107	...
Total Assessments	...	1,478,683	...	1,549,476	...	70,793
Tax Collected @ 10 ⁰ / ₁₀	...	34,681	...	36,705	...	2,024

* Decrease due to transfer of C.M.S.N. Co.'s Wharf property in Hongkew from Foreign to Native G.M.R. books.

* Decrease.

SUMMARY OF GENERAL MUNICIPAL RATE.

GENERAL MUNICIPAL RATE.—FOREIGN. June Quarter, 1890.							GENERAL MUNICIPAL RATE.—NATIVE. June Quarter, 1890.						
	No. of Houses 1889.	Rental Assessment 1889.	No. of Houses 1890.	Rental Assessment 1890.	Increase Houses.	Decrease Assess- ment.		No. of Houses 1889.	Rental Assessment 1889.	No. of Houses 1890.	Rental Assessment 1890.	Increase Houses.	Increase Assess- ment.
		Tls.		Tls.		Tls.			\$		\$		\$
Foreign Settlement	433	411,888	447	423,317	15	11,489	Foreign Settlement	14,166	1,156,250	14,266	1,184,576	100	28,326
Hongkew Settlement	376	174,558	382	158,367	6	16,191	Hongkew Settlement	8,964	327,272	9,218	376,800	254	19,528
Total...	808	586,446	829	581,744	21	4,702	Total...	23,130	1,483,522	23,484	1,561,376	354	77,854
Occupied by Foreigners	734	...	732	...	*2	...	Occupied by Foreigners	543	...	517	...	*26	...
Occupied by Natives	44	...	58	...	14	...	Occupied by Natives	21,293	...	21,459	...	166	...
Unoccupied ...	30	...	39	...	9	...	Unoccupied	1,294	...	1,508	...	214	...
Total Assessments	...	586,446	...	581,744	...	...	Total Assessments	...	1,483,522	...	1,561,376	...	77,854
Tax Collected @ 8 %	...	11,155	...	11,035	...	120	Tax Collected @ 10 %	...	34,973	...	36,676	...	1,703

* Decrease.

SUMMARY OF GENERAL MUNICIPAL RATE.

GENERAL MUNICIPAL RATE.—FOREIGN.

September Quarter, 1890.

	No. of Houses 1889.	Rental Assessment 1889.	No. of Houses 1890.	Rental Assessment 1890.	Increase Houses.	Decrease Assess- ment.
		Tls.		Tls.		Tls.
Foreign Settlement } Hongkew Settlement }	439 377	415,528 176,498	456 396	424,974 161,685	17 19	*9,446 14,813
Total...	816	592,026	852	586,659	36	5,367
Occupied by } Foreigners }	742	...	755	...	13	...
Occupied by } Natives }	49	...	62	...	13	...
Unoccupied ...	25	...	35	...	10	...
Total Assessments }	...	592,026	...	586,659	...	5,367
Tax Collected @ 8%.	...	11,282	...	11,168	...	114

* Increase.

GENERAL MUNICIPAL RATE.—NATIVE.

September Quarter, 1890.

	No. of Houses 1889.	Rental Assessment 1889.	No. of Houses 1890.	Rental Assessment 1890.	Increase Houses.	Increase Assess- ment.
		\$		\$		\$
Foreign Settlement } Hongkew Settlement }	14,200 9,166	1,161,128 334,109	14,233 9,229	1,203,536 379,877	33 63	42,408 45,768
Total...	23,366	1,495,237	23,462	1,583,413	96	88,176
Occupied by } Foreigners }	533	...	526	...	*7	...
Occupied by } Natives }	21,693	...	21,548	...	*145	...
Unoccupied ...	1,140	...	1,388	...	248	...
Total Assessments }	...	1,495,237	...	1,583,413	...	88,176
Tax Collected @ 10%.	...	35,740	...	37,195	...	1,455

* Decrease.

*Houses upon which the Assessments have been reduced during the year 1890
under Resolution passed at Ratepayers' Meeting, 6th March 1877.*

No. of House.	Road.	Name of Occupant.	Assessment	Reduced to	Remarks.
			Tls.	Tls.	
10	Albany	W. S. Emens	360	300	
12	"	T. Wallace	300	240	
1	Chefoo	Miss D. Evans	240	225	
4	"	R. R. Endicott	180	135	
4A	"	A. Copp	240	180	
22	Foochow	S'hai Horse Bazaar Co., Limited	360	300	
25	Kiangse	Various	464	420	
5	Peking	"	1,380	840	
15	Soochow	Miss Gibson	780	720	
1	Sungkiang	Chris. Möller	240	180	
25	Szechuen	Dr. D. Reid	720	600	
34/38	"	Various	420	360	each.
40	"	Drs. Jamieson & Reid	1,200	1,080	
42	"	J. Sharples	480	420	
15	Yuen-ming-yuen	W. V. Drummond	900	840	
13	Broadway	F. Yano	780	720	
44	"	B. Clough	300	270	
61	"	F. W. E. Dülberg	300	276	
5	Chaoufoong	G. Mobsby	300	270	
6	"	J. Ferrier	300	270	
33/39	Chapoo	Various	52	50	each.
1	Minghong	J. Kirk	192	180	
23	Seward	W. Kay	500	480	

*Houses upon which the Assessments have been increased during the year 1890
under Resolution passed at Ratepayers' Meeting, 6th March, 1877.*

No. of House.	Road.	Name of Occupant.	Assessment.	Increased to	Remarks.
7	Albany	B. Schmacker	Tls. 240	Tls. 300	
9	"	C. Iburg	300	360	
3	Chefoo	Mrs. T. Place	220	225	
10	Foochow	Taiju & Co.	300	324	
14A	"	Birt's Wharf Co.	1,500	2,000	
19A	"	Taumeyer & Co.	1,050	1,080	
20A	"	Shanghai Horse Bazaar Co., Ltd.	1,200	1,300	
26	"	Fearon, Low & Co.	360	600	
5	Hankow	Carlowitz & Co.	510	600	
19	Kiangse	Kirchner & Böger	960	1,080	
49	"	Shanghai Water-works Co., Ltd.	180	360	rebuilt.
15	Kiukiang	Rex & Co.	240	720	"
15A	"	A. White	240	840	"
18 & 18A	"	Various	720	1,260	"
19 & 20	"	Carlowitz & Co.	2,600	3,200	"
10	Museum	Anglo-Chinese School	600	660	"
32	Nanking	Evans, Vale & Co.	540	660	
48	"	Shanghai Horse Bazaar Co., Ltd.	300	440	
1A	Ningpo	Mrs. L. Hopkins	420	480	
1	"	Buchheister & Co.	780	1,450	
4	Peking	W. M. Dowdall	600	720	
6	"	Various	2,500	3,480	
16A	"	Dr. R. J. Sloan	480	600	
9	Quangse	R. S. Furlonge	144	160	
15	"	Mrs. T. Place	144	160	
1	Sungkiang	Mactavish & Lehmann	180	260	
5	Szechuen	China and Japan Trading Co.	720	1,440	"
14	"	China and Japan Telephone Co.	720	840	
15 & 18	"	Wisner & Co.	1,420	1,800	
16	"	Evans, Pugh & Co.	900	1,200	
17	"	Mitsui Bussan Kaishia	1,500	1,600	
23	"	O. de Langenhagen & Co.	360	540	
29	"	Hall & Holtz Co. operative Co., Ltd.	380	600	
30	"	Slevogt & Co.	1,080	1,200	
22	Yangtze	Various	5,000	7,200	
24	"	P. & O. S. N. Co.	4,500	5,500	part rebuilt.
36	Yuen-ming-yuen	R. E. Wainwright	900	1,000	

No. of House.	Road.	Name of Occupant.	Assessment.	Increased to	Remarks.
			Tls.	Tls.	
9	Broadway ...	J. Seymour	180	200	
10 & 11	" ...	Various	135	150	each.
12	" ...	J. Ambrose	150	170	
7	Chaoufoong...	Capt. R. Andrew ...	500	540	
13 & 17	} Chapoo ...	Various	64	66	
17A & 18A					
19 & 23	} N. Soochow...	J. Machado	115	140	
2					
3-8	" ...	Various	90	120	" } rebuilt
9-12	" ...	"	90	300	
30	" ...	Miss L. Chamberlain	165	205	
31	" ...	A. P. Pereira	165	205	
2	N. Yangtze	W. H. Talbot	1,600	2,500	
4 & 5	Quinsan ...	Various	265	300	
9	" ...	Capt. Graham	265	300	
11	" ...	Rev. E. Evans	240	288	
12	" ...	A. F. Diniz	240	265	
18	Whangpoo ...	Vacant	1,500	2,000	rebuilt.
19	" ...	J. S. Knowles	480	500	
20	" ...	Customs Club	600	720	
5	Broadway ...	Mrs. L. Schwartz ...	315	360	
19 & 21	" ...	Shanghai & Hongkew & Jardine's Associated Wharves ...	20,320	20,920	
43	" ...	J. M. T. Valdez	420	450	
57-60	" ...	Various	240	255	each.

New Houses Assessed during the year 1890.

No. of House.	Road.	Name of Occupant.	Assessment.	Remarks.
			Tls.	
11	Kiukiang ...	David & Co. ...	900	
12	" ...	U. S. Consulate-General	2,100	
13	" ...	Dr. L. S. Little ...	1,000	
16	Nanking ...	H. Müller & Co. ...	1,920	
17	" ...	T. W. Kingsmill ...	1,800	
27A, 27B	Szechuen ...	Geo. W. Noël ...	960	
27C	" ...	Mitsui Bussan Kaishia .	840	
27D	" ...	J. West ...	600	
27E	" ...	D. H. Silas ...	540	
27F	" ...	T. W. Kingsmill ...	650	
27G	" ...	F. F. Ferris ...	720	
4	Thibet ...	McTyeire Home & School	720	
1	Astor ...	T. J. Hovell ...	360	
2-7	" ...	Various ..	240	each.
8	" ...	T. W. Rawsthorne ...	360	
52-54	Broadway ...	Various ...	300	{ each, formerly included with the old Ningpo Wharf property,
52A	" ...	W. O. B. Rigdon ...	180	
53A-54A	" ...	Various ...	135	
55A	" ...	Mrs. Bidwell...	180	each.
57	Chapoo ...	F. Jovino ...	108	
58-66	" ...	Various ...	90	each.
67-76	" ...	" ...	108	each.
77	" ...	Customs Club ...	1,200	
12	Whangpoo ...	J. A. Leonard ...	600	
13-17	" ...	Various ...	540	each.
8A	Woosung ...	China Inland Mission...	1,350	
19	Yangtze-poo ...	Hall & Holtz Co-operative Co., Ltd. ...	2,400	

LOCAL POSTMASTER'S REPORT.

Shanghai, January 12th, 1891.

TO THE FINANCE COMMITTEE.

GENTLEMEN,—I beg to submit my Report for the past year.

Correspondence.—Appended is statement of the mail matter which has passed through the office, compared with the previous year, showing an increase in the number of mails dispatched and received of 524, and in the total number of covers of 10,903, the Local delivery showing also an increase of 35,829, and compared with the year 1885 the circulation has increased by 154,754 covers.

Expresses.—The number of Expresses circulated has been 1,326, against 1,295 the previous year.

Subscribers.—The number of Subscribers at the present time is 118, against 116 at the commencement of last year.

Stamps.—The amount of stamps sold during the year was \$3,014, the old stock of "cash" stamps were offered and sold by auction and realized Tls. 1,176.

L. P. O. Agency, Amoy.—This branch was opened in the month of February under the management of Mr. A. J. Wood. Working stock and stamps were forwarded, and the Agency has since gone on very satisfactorily.

The mails for the river ports forwarded by this office per s.s. "Shanghai" were, with the exception of the Chinkiang bag, all destroyed by the fire which broke out on board that steamer.

The General Work of this office has gone on satisfactorily.

I am, Gentlemen,

Your obedient servant,

A. RÖMER,
Local Postmaster.

LOCAL POST OFFICE.

*Correspondence passed through the Office during the year 1890,
compared with the previous year.*

YEAR.	To and from the Ports.										Local.			Grand Total.	Expresses.
	Mails.		Total.	Letters.		Papers.		Parcels.		Total.	Letters, Papers, Post Cards, etc., posted at the Office.	Letters, Papers, Post Cards, etc., posted at the Pillar-Boxes.	Total.		
	Dispatched.	Received.		Dispatched.	Received.	Dispatched.	Received.	Dispatched.	Received.						
1890	3,996	2,656	6,652	141,725	107,508	100,432	10,493	40,360	4,771	405,289	415,664	37,926	453,590	858,879	1,326
1889	3,939	2,189	6,128	136,430	104,754	99,761	8,964	39,699	4,778	394,386	376,934	40,827	417,761	812,147	1,295

WORKS MATTERS.

The following are the most important public works which have been completed during the year :—

Building a District Police Station at the end of the Yang Tze Poo road opposite the Camp, and additional quarters for Indian and Native Constables over the cells at the Hongkew Station. Reconstructing the Mortuary Chapel at the New Cemetery. Altering and repairing the Garden Bridge. Laying with mastic asphalt the pathways on both sides of the Nanking road from the Honan road to the Defence Creek, and on the West side of the Bund from the Sungkiang to the Yuen Ming Yuen road. Filling in the foreshore of the Public Garden. Laying out as a Garden the foreshore of the Soochow Creek between the Boat House and the Sze Chuen road, known as the "Ince foreshore," and finally, the metalling of the Bund, Nanking and Bubbling Well roads, which has been delayed for two years, owing to the difficulty experienced in getting down from the country the usual supplies of road material, there having been either too much or too little water in the canals and creeks between this place and Soochow.

BUILDINGS.

The different Police Stations, Local Post Office and other Municipal Buildings have been carefully attended to during the year, and rather a larger amount than was provided in the Budget has been expended on the Central Station, which is now in constant want of repairs.

The Police having moved into the New Louza Station at the beginning of the year, the lease of the Old Louza Station has been terminated.

The lease of the Carter road Station has been renewed for a further term of two years from the 1st July 1890 to 30th June 1892, at the same rent as before.

The old Bing Von Ka station between the Foochow and Canton roads, which has been occupied as a dwelling-house since November 1888 by Mr. BECKHOFF, overseer of roads, has now been converted into an adjunct to the Foochow road Hospital for the reception of women who have not passed the weekly medical inspections.

DISTRICT POLICE STATION AT YANG TZE POO.

A provision of Tls. 5,500 was made in the Budget for this year for a District Police Station, to be erected on the site acquired by the Council at the end of the Yang Tze Poo road opposite to the Camp, and plans for the building having been prepared by the Municipal Surveyor, tenders for its construction were invited by advertisement. Owing, however, to the high prices then ruling for building material, all those sent in were considerably over the amount provided, but subsequently, a decline in prices having taken place, a tender from Sung Wo Kee was accepted, in April last, to build the station for the sum of Tls. 6,638.70, which included Tls. 512 for stables, etc.

The Station, which has been constructed under the superintendence of the Surveyor, was commenced in May last and completed at the end of the year, at a total cost of Tls. 9,286.40, which includes the cost of the site, but is exclusive of fittings, furniture, etc.

MORTUARY CHAPEL.

The rebuilding of the Chapel at the New Cemetery, for which a contract was made at the end of 1889, was completed about the middle of September last, and the total cost has been Tls. 2,100.

ADDITIONAL QUARTERS FOR SIKH AND NATIVE CONSTABLES.

In April last the Police Surgeon reported that the quarters provided for the Indian Constables at the Hongkew Station were quite unfit for the use they were put to, and that the health of the Constables suffered in consequence, and the Captain-Superintendent of Police having

confirmed this statement, and strongly recommended that additional accommodation should be provided at this Station for Indian and Native Constables by building quarters for them over the prisoners' cells, it was decided to have the quarters constructed at once.

Plans for the additional quarters, which provided accommodation for 20 Indian and 46 Native Constables, were prepared by the Surveyor, who estimated the cost of constructing them at Tls. 2,500, inclusive of 20 lockers for the Indian, and 23 folding bedsteads for the Native Constables, and a tender to build them for this sum was accepted.

The new quarters were completed at a total cost of Tls. 3,170, the additional Tls. 600 having been expended in providing iron doors for the prisoners' cells and making a separate staircase for the Native Constables.

ROADS.

Nanking Road.—A small strip of Lot No. 1339, near the entrance to the Philharmonic Hall, measuring 0.0.1.2., having been acquired from Mr. A. D. SASSOON for the sum of Tls. 96, the gate of that institution has been set back and the road widened there to 40 feet.

Honan Road.—Has been straightened in front of the property known as Wright's Buildings, situated between the Foochow and Canton roads, by acquiring a strip of it, 2 feet 4 inches in width, for the sum of Tls. 275.

Woo-Foo-Loong Alley.—This alley has been widened to 15 feet 6 inches for a distance of 106 feet, at its junction with the Bun-Toong-Loong Alley, by acquiring, for the sum of Tls. 200, a strip of Lot 1021, measuring 106×3 feet.

Tiendong Road.—This road to the west of Woosung road, where the market is held, which was formerly only 32 feet in width, has now been widened to 36 feet by acquiring, for Tls. 470, a strip of Native-owned land measuring 74×4 feet.

The annexed correspondence gives the particulars of the arrangement made with Ken-wah to take over from him the lease, which he had

made with Messrs. IVESON & Co., for a small lot of land in Tiendong road, so as to allow of its being widened at this part, where it was formerly only 21 feet in width.

Shanghai, 18th April 1890.

SIR,—I beg to inform you that I am willing to pay the Municipal Council Tls. 300 on condition that they will accept from me, with the permission of Messrs. Iveson & Co. an assignment for the lease I hold of Lot 1000, Tiendong road, that they will devote the land comprised in that Lot to public uses and give me a frontage for my Lot 1820, upon it during the continuance of the lease, that is for 20 years, and will, if possible, purchase Lot 1000, and if purchased, give me a frontage over it in perpetuity.

I am, Sir,

Your obedient servant,

陳錦華 KEN-WAH.

The Secretary,
Municipal Council.

Subsequently the Council endeavoured to purchase the lot, but were unable to come to an arrangement with the owner, owing to the extreme price asked for it.

Shanghai, 15th May 1890.

GENTLEMEN,—Enclosed I beg to hand you the lease of lot 1000 to Mr. Ken-Wah with the endorsement on it, of its having been transferred to the Council duly signed.

As the Council have taken over the lease in order to widen the Tiendong road, they are desirous of acquiring the lot for public use, and with this view they desire me to request that you will be good enough to ascertain from the owners, whether they are prepared to sell the lot and at what price.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,
Secretary.

Messrs. IVESON & Co.,
Shanghai.

Shanghai, 7th October 1890.

DEAR SIR,—In reply to your letter of 15th May last re "purchase of Lot 1000" in the Tiendong road, Hongkew, we are now in receipt of a letter from the Trustees of this property, authorising us to offer the above lot to you for the sum of Two thousand five hundred taels Shanghai Sycee (Tael 2,500.00 S.S.), and we shall be much obliged by an early reply.

We are, Dear Sir,

Yours faithfully,

p. pro. IVESON & Co.,

CHAS. IBURG.

R. F. THORBURN, Esq.

Shanghai, 15th October 1890.

I have to acknowledge the receipt of your letter of the 7th inst., which has been submitted to the Council, who in reply direct me inform you that they are not prepared to purchase Lot 1000 for the sum of Tls. 2,500, which you mention that the owners have authorized you to accept for it, as the price named is quite prohibitory, being at the rate of from Tls. 40 @ 50,000 per mow.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. IVESON & Co.

Kiukiang Road.—The Council having heard that Mr. HANBURY contemplated pulling down and rebuilding the block of houses on his property on the South side of the Kiukiang road between the Fohkien and Hoopoh roads, it was decided that an endeavour should be made to acquire a strip of it for the purpose of widening that part of the Kiukiang road which has now only a width of 10 feet, although it would not allow of this being done so as to align with the other part of the road.

From the annexed correspondence it will be seen that the Council were unable to come to an arrangement with Messrs. IVESON & Co. for the strip required, the price asked for it by Mr. HANBURY being at the rate of Tls. 11,000 per mow, whilst in 1882 it was only assessed at Tls. 3,500 and now at Tls. 8,000 per mow.

Shanghai, 25th July 1890.

GENTLEMEN,—For several years back the different Councils have been desirous of widening the Kiukiang road to 30 feet between the Fohkien and Hoopoh roads, and with this view they have endeavoured to acquire the necessary strip of land on the North side of the road, but without success.

I am directed to ask you, that should Mr. Hanbury at any time pull down and rebuild the houses upon his land situated on the south side of the Kiukiang road and between the Fohkien and Hoopoh roads, if he will surrender for public use the strip of land required to widen the Kiukiang road here to 30 feet, and at what rate per mow?

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. IVESON & Co.,

Agents for Thos. Hanbury, Esq.

Shanghai, 10th November 1890.

SIR,—Relative to the proposed extension of the Miller road from the Hanbury to Woosung roads, on the subject of which your Surveyor addressed our Mr. Ambrose under date of 9th July, we have received instructions from Mr. Hanbury to surrender to the Council that portion of Lot 1530 coloured red on plan furnished us, and measuring about 0m. 2f. 5l. 8h. for the sum of three hundred and eighty-seven taels (Tls. 387.00).

We have also received a reply to your letter of 25th July *re* widening the Kiukiang road between the Fohkien and Hoopoh roads, and Mr. Hanbury expresses himself as willing to surrender about 0m. 9f. 5l. 0h., the amount of land necessary to widen the said road to 30 feet, for the sum to ten thousand taels (Tls. 10,000.00).

Should the Council agree to these offers, the land necessary for the Miller road extension can be surrendered at once, and that for the widening of the Kiukiang road will be surrendered when the houses now standing on it are taken down and rebuilt, which work would be taken in hand within a few months.

We are, Sir,

Your obedient servants,

IVESON & CO.,

Agents for T. Hanbury, Esq.

R. F. THORBURN, Esq.

Shanghai, 26th November 1890.

SIR,—Referring to our letter of the 10th instant *re* "Miller road extension and Kiukiang road widening," to which we have as yet received no reply, we in that letter did not perhaps make it quite clear to you that the surrender of the one was subject to the acceptance of the other, but such is the case, and you will kindly oblige us by so instructing the Council when these matters are next before them.

We are, Sir,

Your obedient servants,

IVESON & CO.,

Agents for T. Hanbury, Esq.

R. F. THORBURN, Esq.

Shanghai, 26th November 1890.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 10th instant, which has been submitted to the Council, who in reply direct me to inform you that they are not prepared to accept Mr. Hanbury's offer to surrender for the sum of Tls. 10,000 (ten thousand taels) the strip of his property which they wish to acquire for the purpose of widening the Kiukiang road to 30 feet between the Fohkien and Hoopoh roads, but they will be glad to purchase the strip for the sum of Tls. 8,000 (eight thousand taels).

The Council have now under consideration Mr. Hanbury's offer to surrender for the sum of Tls. 387 a strip of lot 1530, about 0m. 2f 5l. 8h., and I will let you know in a few days whether they decide to accept it or not.

Your letter of this date has just been received and shall be submitted to the Council at their next meeting.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. IVESON & Co.,

Agents for T. Hanbury, Esq.

Shanghai, 27th November 1890.

SIR,—We are in receipt of your letter of yesterday's date, in which you say the Council are not prepared to acquire the strip of land necessary for widening the Kiukiang road between the Hoopoh and Fohkien roads to 30 feet at a cost of Tls. 10,000.00, but are willing to purchase it for Tls. 8,000.00, which offer we are compelled to refuse.

We would like to point out that the different Councils since 1871 (and probably before that date) have had this matter in hand, and in 1883 a sum of Tls. 12,000.00 was voted for this improvement, which was reduced to Tls. 9,000.00 at the meeting of Ratepayers in 1886, as Mr. Kingsmill then stated that the land could be acquired for that sum, but neither of the Councils nor Mr. Kingsmill have up to the present time been able to put the matter through even for the larger sum. It is not, however, upon these grounds that we refuse your offer, but from a financial point of view, as none of the houses at present standing on the land require rebuilding, but will last at least 15 years longer, and to surrender that portion required by the Council will necessitate rebuilding the entire block.

This we estimate will cost not less than Tls. 9,000, and the loss in rental from the houses on the reduced area of the land we estimate at Tls. 324 per annum, which capitalised at even 7 per cent amounts to say Tls. 4,630, or in all Tls. 13,630, for which we ask you Tls. 10,000, and you offer us Tls. 8,000.

That the widening of this road would be a great public benefit there can be no doubt, but it is a little too much to ask Mr. Hanbury to sacrifice Tls. 4,630 to effect it.

We remain, Sir,

Your obedient servants,

IVESON & CO.,

Agents for T. Hanbury, Esq.

R. F. THORBURN, Esq.

Shanghai, 3rd December 1890.

GENTLEMEN,—I have to acknowledge the receipt of your letters of the 26th and 27th ultimo, the former intimating that Mr. Hanbury's offers to surrender for the sum of Tls. 387, the strip of his land required for the Miller road extension, and the strip required for the Kiukiang road widening, for the sum of Tls. 10,000 were subject to both being accepted, and the latter declining the Council's offer of Tls. 8,000 for the Kiukiang road strip, as the houses there do not require to be rebuilt at present, and to pull them down and rebuild them would cost Tls. 9,000, whilst the loss of rental from the houses on the reduced area of land would be Tls. 324 per annum, which capitalised at 7 per cent amounts to Tls. 4,630, in all Tls. 13,630.

Your letters have been submitted to the Council, who in reply direct me to say that when they addressed you on the 25th July they had been informed that Mr. Hanbury's houses on the South side of the Kiukiang road were about to be

pulled down, and they were desirous to avail of the opportunity to acquire a strip of the land in order to carry out a much-needed public improvement; they are not however prepared to pay for rebuilding the houses, but they hope that when Mr. Hanbury does decide upon reconstructing them, he will give the Council for the time being the refusal of the strip of land, as they have no doubt that arrangements can then be made which will be mutually satisfactory.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. IVESON & Co.,

Agents for T. Hanbury, Esq.

Hwakee Road.—

Shanghai, 11th August 1890.

DEAR SIR,—Herewith I send you a plan of the property on the north side of Seward road, between Yuen-fong and Hwa-kee roads, and shall be obliged if you will have it examined and inform me if the Council contemplate extending Hwa-kee road to the north of Seward road, if so to what extent it will interfere with the property shewn on plan. I am preparing to build upon this property and am willing to arrange with the Council for the surrender of any portion likely to be wanted for a road. An early reply will oblige

Yours faithfully,

A. M. A. EVANS.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 18th August 1890.

SIR,—I have to acknowledge the receipt of your letter of the 11th instant, which has been submitted to the Council, who in reply direct me to inform you that they do not contemplate extending the Hwa-kee road to the north of Seward road, and to thank you for your offer to surrender any portion of your property there which would be required for such a road.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

A. M. A. EVANS, Esq.,

Shanghai.

Hanbury Road.—After considerable difficulty the arrangements for extending the Hanbury road from the Hongkew Creek through the village to the Yuen Fong road have at last been completed, at a total cost of Tls. 9,020, including the amounts paid as compensation for houses pulled down and for the removal of graves and Tls. 795 paid last year to Ching Cheong.

The offer made by Mr. MORRISON in the following letter was accepted by the Council :—

Shanghai, 22nd July 1890.

SIR,—With reference to the negotiations which have been going on relative to an extension of Hanbury road, I now enclose a tracing shewing the land I am prepared to surrender for the construction of a 30 foot road through the lots registered at the U.S. Consulate-General under deeds Nos. 545, 552, 562, 564, 566. The length of road through these lots is 772 feet, and the area amounts to 3.19 *mors* of 7,260 square feet.

I am prepared to surrender the land in accordance with the enclosed tracing, free of charge, on the following conditions :—

- I.—That the Council (if they have not already done so) will forthwith acquire the two small pieces of land, one between lots 566 and 552, and the other between lots 552 and 564, so as to enable them to make a continuous road.
- II.—That the road will be made up and covered with a small quantity of broken bricks or tiles within four months.
- III.—That the road will be drained and metalled in the usual manner, as soon as the state of the buildings on the land may reasonably be considered to render such work necessary.

I am,

Yours faithfully,

G. JAMES MORRISON.

JOHN MACGREGOR, Esq.,
Chairman of the Municipal Council.

Woosung Road.—The following agreement was made with Messrs. MORRISON & GRATTON by the Council for 1889 for the surrender of the strip of Mr. Sassoon's property required for continuing the Woosung Road through it from the Chapoo to the North Szechuen road.

Shanghai, January 3rd, 1890.

GENTLEMEN,—I beg to acknowledge the receipt of your letter of the 13th ulto., offering on behalf of Mr. D. E. Sassoon to surrender land for the continuation of Wuchang Road through his Lot 530 at the rate of Tls. 1,500 per mow.

It is the desire of the Council that this Road should be continued, and they expect that Mr. Sassoon will, in accordance with clause No. 6 of the Land Regulations of 1870, surrender the land free of cost. It is the intention of the Council to enforce this Regulation, and they hope that land-renters will assist them in doing so, it being obvious that the extension of public roads upon a well-defined principle will prove beneficial to the various land-owners interested.

I am, Gentlemen,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

To Messrs. MORRISON & GRATTON.

Shanghai, 25th January 1890.

SIR,—We are in receipt of your letter of the 3rd inst., referring to the extension of Woochang Road, and we have to state in reply that on behalf Mr. D. E. Sassoon we cannot accept the proposal contained in it.

Mr. Sassoon is, however, fully alive to the advantages which would result to land-owners and the general public if roads were laid out on some definite plan, and he is willing to assist in so desirable a work provided he is treated as well as other land-owners.

He has therefore authorised us to make the following proposal.

He is willing to surrender the land described in our letter of 13th December at once, and to let the payment of compensation lie over for six months, and if within that time the Council succeeds in carrying into effect any definite scheme for laying out roads according to some pre-arranged plan, and assessing the compensation to land-owners on some uniform basis, then he will accept payment for the land required for Woochang Road on that basis. If, however, the Council fail in their endeavour to carry out some definite scheme, then he must receive payment at the rate first stated, viz., Taels 1,500 per mow of 7,260 square feet.

We shall be glad to hear if you will agree to this proposal.

We are, Sir,

Your obedient servants,

MORRISON & GRATTON.

JOHN MACGREGOR, Esq.,

Chairman of the Municipal Council.

Subsequently arrangements were made with the other owners to purchase from them the required strips of their land at their present value per mow, and Mr. Sassoon has consequently been paid for his strip at the rate of Tls. 1,500 per mow.

All the land for continuing the road from the Chapoo to the North Szechuen has now been acquired at a cost of Tls. 6,363, which includes compensation for the removal of houses and graves.

Negotiations are now going on for extending it to the North Honan road, and the following correspondence refers to the arrangement made with Mr. OLIVEIRA for the surrender of strips of lots 530 and 1,233, measuring 410×30 , which the Council decided to acquire, although this part will not align with the road on the East side of Szechuen road.

Shanghai, 18th September 1890.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 9th inst., which has been submitted to the Council, who in reply direct me to inform you that although the land now proposed to be surrendered by Mr. Oliveira for the extension of the Woochang road is not that which they agreed to purchase in June last for the sum of Tls. 1,000, as it will not allow of the road being continued to the West of North Szechuen road in the same line as on the East side, still they are prepared to accept it, and to make the road in the line offered, provided that they are not called upon to pay more than Tls. 500 for the land.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. MORRISON & GRATTON,

Shanghai.

Shanghai, 19th September 1890.

SIR,—We have to thank you for your letter of the 18th inst., and in reply we beg to state that Mr. Oliveira will surrender the road referred to in that letter for the sum of Taels 500, it being understood that the Council will drain and make up the road as soon as they conveniently can do so.

We are,

Your obedient servants,

MORRISON & GRATTON.

R. F. THORBURN, Esq.,

I Confirm the above letter.

A. M. D'OLIVEIRA.

Shanghai, 24th September 1890.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 19th inst., intimating that Mr. Oliveira will surrender for the sum of Tls. 500 the strips of land required for the extension of the Woosung road through lots 530 and 1,233 in the line mentioned in his letter of the 26th August, which is confirmed by Mr. Oliveira, and in reply I am directed to inform you that the Council have instructed the Surveyor to have the road made up and drained as soon as possible.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. MORRISON & GRATTON,

Shanghai.

YANG TZE POO ROAD.

In June last the Council, on the recommendation of the Works Committee, decided to have the Yang Tze Poo road made of a uniform width of 60 feet from Wayside to the Camp, which it was estimated could be done at a cost of from Tls. 20 a 24,000, and arrangements have now been made with all the owners for the surrender of the strips of their land required for this purpose.

The work of filling-in and raising the land has been going on for some time, and the widening of the road will be completed in the course of the next two or three months, at a total cost of Tls. 25,133.

The stagnant ditch in front of the native village facing the silk filature, which had long been a nuisance to all those using the road during the hot weather, and more particularly to residents in that neighbourhood, has now been filled in, and a brick drain constructed, but this was at first objected to by the country people on the plea that it would interfere with their water supply, and they petitioned the District Magistrate to have the work stopped.

The following is the correspondence with the Senior Consul on the subject, and no attempt has since been made to interfere with the work.

H.M. Consulate-General,

Shanghai, 5th November 1890.

SIR,—I have received a letter from the Mixed Court Magistrate, in which he states that the District Magistrate has received a petition from some residents of Yin-hsiang kong to the effect that the Municipal Council are engaged in levelling an embankment and filling up a ditch (in the 12th *Tu* of the *Pao*) in the Yang-tze-poo neighbourhood, and by desire of the head men asking me to request the Municipal Council not to proceed with the work as it was interfering with the water supply.

I should feel obliged therefore by your enquiring into the facts of the case, and acquainting me with the result, for the information of the authorities.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

H.M. Consul-General

and Senior Consul.

J. MACGREGOR, Esq.,

Chairman,

Shanghai Municipal Council.

Shanghai, 12th November 1890.

SIR,—I have the honour to acknowledge the receipt of your letter of the 5th inst., and in compliance with your request I now beg to hand you for the information of the Native Authorities copy of a report drawn up by the Municipal Surveyor, giving full particulars of what is being done about filling in the ditch at the side of the Yang Tze Poo road, and stating that the water supply of the neighbourhood will not be interfered with in any way.

Trusting that this explanation will be satisfactory to you, and that you will impress upon the Mixed Court Magistrate how desirable it is that the ditch should be filled in at once, as in its present state it is not only injurious to the health of the villagers living in the neighborhood of it, but during the summer months it is a nuisance to all persons passing along the Yang Tze Poo road.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,
H.B.M.'s Consul-General
and Senior Consul.

The road from Wayside to the Camp is now lighted, and watered when required.

ROAD EXTENSION IN HONGKEW.

The following correspondence gives particulars of the arrangement made with the Shanghai Land Investment Co., Ltd., for the surrender of the land required for continuing the Boone and Quinsan roads from the North Szechuen to the North Honan road.

Shanghai, 3rd January 1890.

GENTLEMEN,—Referring to the letter which I addressed to you on the 25th November, I am now directed to inform you that after careful consideration the Council are not prepared to agree to the extension of the Boone and Quinsan roads as laid down in the plan enclosed in your letter of the 18th November.

The Municipal Surveyor has just prepared a plan for a general extension of roads in Hongkew, including the Boone and Quinsan as proposed by the Council, which they will be glad if you will examine, and they hope that the lines there laid down may be found as convenient by the Land Investment Co. as they have no doubt they will be by the public.

The Council desire me to thank you for your offer to surrender a strip of your land for a new road between the Woochang and Boone roads, but as they intend continuing the Woochang road on to the North Honan they do not think the proposed road is required.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,
Secretary.

Messrs. GIBB, LIVINGSTON & Co.,
Agents, Shanghai Land Investment Co., Ltd.

Shanghai, 16th January 1890.

DEAR SIR,—We have now to acknowledge receipt of your favour of 3rd inst., which encloses copy of the new roads in Hongkew proposed by the Council, which would pass through our estates.

We much regret to inform you that the roads as laid down by you would not at all fall in with our arrangements, and we are instructed by our Directors to say that, unless the roads are made in accordance with our plans, they do not see their way to surrendering the land free of cost.

Regretting that our answer is not more favourable,

We remain, Dear Sir,

Yours faithfully,

GIBB, LIVINGSTON & Co.,
Agents.

R. F. THORBURN, Esq.,
Secretary of the Municipal Council.

Shanghai, 26th July 1890.

DEAR SIR,—We beg to refer again to your letter of the 3rd January last, on the subject of the extensions of the Boone and Quinsan Roads, through the properties belonging to this Company, between the North Szechuen and North Honan Roads, as explained in our letter of 18th November.

We understand that this matter has had further consideration on the part of the Council, with the result that it has been decided to accept these roads as laid down in our plans, and we shall be much obliged if you will inform us if this is in order, as in that case we hope to be soon in a position to ask for your co-operation in laying out the extension of the Boone Road, the requisite land to be surrendered by us on the terms of our letter of 18th November.

We are, Dear Sir,

Yours faithfully,

GIBB, LIVINGSTON & Co.,

Agents.

R. F. THORBURN, Esq.,

Secretary, Municipal Council, Shanghai.

Shanghai, 31st July 1890.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 26th instant, which has been submitted to the Council, who in reply direct me to inform you that they are now prepared to agree to the extension of the Boone and Quinsan roads from the North Szechuen to the North Honan road in accordance with the lines laid down in the plan which accompanied the Land Investment Co.'s letter of 18th November last.

The Council understand that the land for the extension of the Boone road is to be surrendered at once free of cost, and that they are not to be called upon to pay any sums for the removal of graves in the line of road.

The surrender of the land required for the extension of the Quinsan road, they understand, is to be allowed to stand over for a short time.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. GIBB, LIVINGSTON & Co.,

Agents, Shanghai Land Investment Co., Ltd.

Shanghai, 6th August 1890.

DEAR SIR,—We have to own receipt of your letter of 31st ultimo, in which you inform us that the Council are now prepared to agree to the extension of the Boone and Quinsan Roads from North Szechuen to North Honan Roads, in accordance with the lines laid down in the plan which accompanied our letter of 18th November 1888.

The land for the extension of Boone Road will be surrendered at once free of cost, and the Council will not be called on to pay any sum for removal of graves.

The surrender of the land for the extension of Quinsan Road it is understood may stand over for a short time.

We are, Dear Sir,

Yours faithfully,

GIBB, LIVINGSTON & Co.,

Agents.

R. F. THORBURN, Esq.,

Secretary of the Municipal Council,

Shanghai.

OUTSIDE ROADS.

Bubbling Well Road.—In July last a drinking trough for ponies was placed on the road a little beyond the Well, and arrangements made for having it regularly filled with clean water.

Jessfield Road.—The first bridge on this road has been rebuilt at a cost of Tls. 918. All the bunding, culverts, etc., on the outside roads have been kept in good repair.

NAMES TO NEW ROADS.

The owners having surrendered free of cost the necessary strips of their land, a new road has been made extending in a Northerly direction

from the Woosung road to meet the Miller road extensions, which has been named "Morrison road."

The new road through the Old Ningpo Wharf property, the land for which was also surrendered free of cost, has been named "E-wo road."

LAND FOR MUNICIPAL PURPOSES.

The rapid extension of building in Hongkew having made it probable that the land now leased there as a chip-yard would not be long available for this purpose, inquiries were made with the view of ascertaining whether any lots were offering for sale suitable for a chip-yard and which could be utilized at the same time as a site for sheds for the Municipal carts employed in Hongkew, as a great deal of time is lost by their having to be brought from the stables at the Defence Creek and taken back again two or three times in the course of a day.

The Surveyor having reported that two lots of land measuring about $6\frac{1}{2}$ *mow*, registered, in the name of J. MACPHERSON, as Lots 560 and 564, situated on the Hongkew Creek and well suited for general Municipal purposes, were offering for sale, it was decided to acquire them, and in October last they were purchased from Messrs. A. DENT & Co., the Agents, for the sum of £2,000.

MATERIAL FOR SIDE-WALKS.

The Ratepayers having sanctioned the laying with mastic asphalt of the pathways on both sides of the Nanking road between the Honan road and Defence Creek, and of that on the West side of the Bund from the Yuen Ming Yuen to the Sungkiang road, arrangements were made with the French Asphalt Company to send out the necessary material, with two men to do the work and

who could at the same time initiate the Chinese into the way of laying asphalt.

The work was commenced in August and completed by the end of November, at a total cost of Taels 14,500, including the wages of the men and their passages out here and home again, against a provision of Taels 17,000.

The side-walks of the Nanking road have now been made of a uniform width of 8 feet, with the exception of a portion where a new line of kerb and side-channel had recently been laid.

The side-walks of the different streets leading from the Kiangse road to the Bund have been laid with concrete pavement at a cost of about Taels 1,400.

BUNDINGS.

Provision was made in the Budget for bunding the North side of the Soochow Creek between the Garden Bridge and the General Hospital, and from the North Honan to the Shansi road, but this work has been allowed to stand over as it was thought advisable to delay it until the dredging of the Creek is completed and the boundary line definitely settled.

The construction of a new stone bunding to the Sungkiang road between the Szechuen and Yangtze roads, for which provision was also made in the Budget, has not been found necessary, as the present bunding is still in fairly good order and does not yet show any sign of giving way.

The other bundings have as usual been kept in good order and repaired where required, at an expenditure of Tls. 2,500.

LANDING ACCOMMODATION.

The different pontoons and landing-stages have been kept in thorough repair during the year, at a cost of Tls. 1,200.

A small iron pontoon and bridge with a hardwood jetty, costing together Tls. 2,210, have been placed at the end of the Ewo road instead

of a jetty and landing-steps as originally intended, the Harbour Authorities having refused to allow of steps being placed there at low-water mark.

A stone jetty and landing-steps have been constructed in front of the Tien How temple, on the North side of the Soochow Creek, at a cost of Tls. 750.

DRAINAGE.

All the drains for which provision was made in the Budget have been constructed, at a cost of Tls. 10,326, and full details of the roads drained will be found in the annexed report by the Surveyor.

During the hot weather in August and September the drains in both Settlements were flushed with water from the hydrants, about 8 million gallons having been used for this purpose.

BUND FORESHORE.

Provision having been made in the Budget for removing the old wooden posts along the side-walk, and replacing them with iron posts, this has been done, at a cost of Tls. 1,120.

The Council have to regret the loss in August last of the valuable services of Mr. AUGUSTUS WHITE, who at their request undertook the sole charge of the trees on the Bund in September 1889, as he had previously done from 1884 to 1888, but which he has now resigned.

BRIDGES.

The usual amounts have been expended in keeping the various bridges in repair.

The new bridge across the Hongkew Creek at the end of Hanbury road, for which provision was made in the Budget for 1889, has not yet been constructed, as the arrangements for continuing the Hanbury road from the Hongkew Creek to the Yuenfong road have been delayed

owing to the difficulty of settling with the owner for the removal of some houses and an old grave, which are in the line of it.

The following letter refers to the old native bridge across the Creek:—

Shanghai, 6th May 1890.

DEAR SIR,—We beg to inform you that the Bridge over the Hongkew Creek, connecting Hanbury Road with Li Hongkew, is badly in need of repair, and as it is much used by the native women employed at our Filature in the neighbourhood, we shall feel obliged by your indicating to us the proper party to whom we should apply to have the matter attended to.

We remain, Dear Sir,

Yours faithfully,

RUSSELL & Co.,

General Agents, Kechong Filature Assn.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 14th May 1890.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 6th instant, pointing out that the foot-bridge across the Hongkew Creek, near the end of the Hanbury road, requires to be repaired, and asking to whom application must be made to have the matter attended to.

Your letter has been submitted to the Council, who in reply direct me to inform you that the bridge was constructed and is kept in repair by the native authorities, to whom application must be made to have repairs executed when required. The bridge, however, was examined by the Municipal Surveyor on the 13th inst., and he reports as follows:—"I have carefully examined the footbridge across the Hongkew Creek, and have to report that it is in very good condition and likely to last for some time to come."

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. RUSSELL & Co.,

General Agents,

Kechong Filature Association.

SOOCHOW CREEK FORESHORE.

Shanghai, 26th March 1890.

GENTLEMEN,—The Council are desirous of acquiring for public use the small triangular strip of foreshore on the north side of the Soochow Creek, and west of the Garden Bridge, measuring 0.683 feet, which has been recently bunded by the Land Investment Co., and I am directed to ask whether you will surrender it to them at the same price as was paid for it to the Chinese Government, on their giving an undertaking that no buildings shall be erected on it.

The Council are now arranging for the construction of a high bunding along the North Soochow Road between the Garden Bridge and the General Hospital, which will follow the line of the old dwarf bunding, and will extend beyond that erected by the Land Investment Co., and they understand that the Chinese authorities will not object to the proposed line, provided that all the foreshore included is surrendered for public use.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. GIBB, LIVINGSTON & Co.,

Agents,

Shanghai Land Investment Co., Limited.

Shanghai, 2nd April 1890.

DEAR SIR,—We have now the pleasure to own receipt of your favour of 26th March, asking whether this Company would surrender for public use the foreshore on the north side of the Soochow Creek and immediately to the west of the Garden Bridge—measuring *more* 0.683—at the price paid to the Chinese Government.

Your letter has been laid before the Directors of the Company, who instruct us to reply that they cannot accept the price you name, but they are prepared to take Tls. 2,500 in full for the lot in question.

We are, Dear Sir,

Yours faithfully,

GIBB, LIVINGSTON & CO.,

Agents.

R. F. THORBURN, Esq.,

Secretary of the Municipal Council,

Shanghai.

Shanghai, 17th April 1890.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 2nd inst., which has been submitted to the Council, who in reply direct me to inform you that they are not prepared to pay the sum of Tls. 2,500 which you ask for the small slip of foreshore on the west side of the Garden Bridge, as it does not appear to them that it will be of benefit to the public, and the only object they had in view in offering to purchase it was to enable them to carry out the proposed line of high bunding between the bridge and the General Hospital, to which the native authorities have promised to give their consent provided that all the foreshore within the line is surrendered for public use.

As the slip in question cannot be utilised in any way by the Land Investment Co., the Council hope that your Directors will reconsider their decision, and that they will surrender it for public use, so that the bunding of the Creek may be commenced at once.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. GIBB, LIVINGSTON & Co.,

Agents,

Shanghai Land Investment Co., Ltd.

Shanghai, 24th April 1890.

DEAR SIR,—We beg to acknowledge receipt of your letter of 17th April, in which you inform us that the Council are not prepared to give the Company Tls. 2,500 for the piece of land to the west of the Garden Bridge.

Your letter has been placed before our Directors, who instruct us to say that they do not see their way at present to alter their decision.

At the same time we would point out that the Council are under a misapprehension in supposing that the Company have not a right to do what they please with the property. It stands in exactly the same position as the land on which the German Consulate is built.

We are, Dear Sir,

Yours faithfully,

GIBB, LIVINGSTON & Co.,

Agents.

R. F. THORBURN, Esq.,

Secretary of the Municipal Council,

Shanghai.

TELEGRAPH AND ELECTRIC LIGHT WIRES.

Shanghai, 13th November 1890.

SIR,—Having on more than one occasion suffered inconvenience and danger from the too near proximity of the electric light wires to the telegraph wires, we the undersigned Telegraph Administrations now beg to draw the Council's attention to this matter.

The very strong current flowing through the electric light wires makes it difficult to work the long telegraphic circuits, when the light wires are placed near enough to the telegraph wires to cause electrical induction in these; when the wires come into actual contact, the light current runs into the stations, endangering the lives of operators, destroying and firing the delicate and expensive instruments, breaking the submarine cables and setting fire to the houses. On the 8th inst., a contact occurred and it was only due to the accidental fact that the telegraph line in question was not worked at the time, and disconnected, that serious accidents did not happen, as very large sparks issued from the wire terminal, quite sufficient to wreck any telegraph instrument—as it was, all telegraphic communication had to be stopped for 2½ hours until the fault could be repaired.

As we find that there are no fixed rules regulating the putting up of electric light wires in Shanghai, we now, to protect ourselves against the dangers pointed out above, beg to propose that the following rules, which are the most important ones of those that are generally in force in most other communities, should be observed in putting up electric light wires in Shanghai, viz. : —

- 1.—No pole or fixture carrying electric light wires or lamps to be erected within a distance of 12 feet from the nearest telegraph post.
- 2.—No electric light wire to run parallel to the telegraph wires within a distance of 12 feet from the nearest telegraph wires.
- 3.—No electric light wire to cross (above) the telegraph wires. Wherever the two systems cross each other, the light wires should be at least 4 feet *below* the lowest telegraph wire and as far as practicable at right angles to these.
- 4.—Wherever an electric light wire crosses under the telegraph wires, to prevent contact in case of the latter breaking, a "dummy" iron wire of sufficient strength should be suspended 1 foot above the electric light wire and parallel to it.
- 5.—The workmen of the electric light Company not to interfere with the telegraph wires under any pretence whatever.

Our electrician and engineers will be prepared to furnish more detailed evidence and information if desired.

We are, Sir,

Your obedient servants,

For the Great Northern Tel. Co.
and East Extn. Austr. & China Tel. Co., Ltd.,

J. HENNINGSSEN,

Manager.

For The Imp. Chinese Telegraphs,

經 運 山

JOHN MACGREGOR, Esq.,

Chairman, Shanghai Municipal Council.

Shanghai, 26th November 1890.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 13th instant, addressed to the Chairman, which has been submitted to the Council, who in reply direct me to inform you that the rules which you propose should be observed in putting up electric wires here shall receive their careful consideration, and in the meantime the necessary steps have been taken to ascertain what rules are observed at home by the Telegraph, Telephone and Electric Companies when putting up their wires.

I am, Gentlemen,

Your obedient servant,

R. F. THORRURN,

Secretary.

J. HENNINGSSEN, Esq.,

Manager,

Great Northern Telegraph Co. and

KING LING-SHAN, Esq.,

Imperial China Telegraph Co.

Shanghai, 16th December 1890.

GENTLEMEN,—Referring to your letter of the 13th November directing the attention of the Council to the dangerous proximity of the Electric light wires to those of the Telegraph Companies, I am now directed to inform you that after carefully considering the rules which you propose should be observed by the Electric Company when putting up wires, the Council are of opinion that the proper course to pursue at present is for the Engineers of the different companies

to meet and arrange amongst themselves about the alterations which require to be made in the position of their respective wires so as to ensure public safety and convenience, and when they have done so, and the proposed alterations have been approved of by the Municipal Surveyor, to whom they must be submitted, they can then be carried out at once.

The Surveyor is now preparing a code of rules to be observed in future when it is desired to place overhead wires in position, but in view of the tenor of your letter under acknowledgment I am instructed to point out, in case of misapprehension, that the condition upon which telegraph as well as other overhead wires are allowed within the Settlements is entirely permissive.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

J. HENNINGSEN, Esq.,

Manager, Great Northern Telegraph Co.,

KING LING-SHAN, Esq.,

Imperial Chinese Telegraph Co.

Report by Surveyor.

The letter of the 13th November, from the Agents of the different Telegraph Companies, having been referred to me, I have now to report that I have inspected the wires on two occasions, viz., with Mr. C. C. Sonne, Engineer-in-Chief to the Great Northern Telegraph Company, and with Mr. Porter, Secretary to the Electric Light and Telephone Companies, and have to report and suggest as follows :—

- 1.—That the Companies appear to have used each other's poles for carrying their wires.
- 2.—That the Telephone Company (probably to avoid expense) have attached telephone wires to electric light poles. *These should be removed at once.*
- 3.—That some of the electric light wires are in dangerous proximity to the telegraph and telephone wires, and arrangements should at once be made by the respective Companies to remedy this.
- 4.—That some of the electric light wires are too close to the houses.
- 5.—That owing to the narrowness of the streets and the great number of telephone and telegraph wires, the Electric Light Company have experienced a certain amount of difficulty in carrying their wires over street junctions.

- 6.—That the cost of altering the present wires to enable the Companies to strictly comply with the Board of Trade or similar regulations would be considerable.
- 7.—That with reference to the existing wires "give and take" lines might be arranged by the Engineers to the respective Companies, carrying out as far as possible the rules suggested in the letter under consideration.
- 8.—That having in view the almost daily increase of aerial conductors in the Settlements, and the consequent danger to the public, it is for the Council to consider whether it would be advisable to prohibit their further extension.
- 9.—That the supervision of aerial conductors has never been undertaken by this office, and it would entail a considerable amount of trouble to do this work efficiently.
- 10.—That prior to the receipt of the letter from the Telegraph Companies, I was giving the matter my serious attention, and I am in communication on the subject with the Municipal Engineers to the following cities, viz., Liverpool, Birmingham, Manchester, Bombay, Calcutta, Madras, Melbourne, New York, Chicago and San Francisco.

I have the honour to be, Gentlemen,

Your most obedient servant,

CHARLES MAYNE,

Municipal Surveyor.

Shanghai, 19th December 1890.

SIR,—We beg to acknowledge receipt of your Secretary's letter, dated the 16th instant, wherein we are informed that in the opinion of the Council the proper course to pursue at present in the matter of the dangerous proximity of the electric light wires to those of the Telegraph Companies would be for the engineers of the different Companies to meet and arrange amongst themselves about the alterations which require to be made in the position of their respective wires so as to insure public safety and convenience; and when they have done so and the proposed alterations have been approved by the Municipal Surveyor, to whom they must be submitted, they can then be carried out at once. In reply we beg to submit that the telegraph wires, which have been put up with the approval of the Council and under the supervision of the Municipal Surveyor, in no way interfere with public or private safety or convenience, whilst the electric light wires have been hung subsequently in too close proximity to our line, wherefore they are a constant source of danger to our operators, instruments, lines and houses.

Under these circumstances, and considering that, in justice, the burden of necessary alterations should rest with the party from whom the danger and inconvenience alone emanates, and who moreover is the latest comer, we beg to renew our former application, that the Council will take steps to adopt rules for the hanging of the electric light wires as will reasonably protect our men and our property, such as has, as far as we know, been done in all other places where the electric light has been established subsequent to telegraph or telephone lines.

We remain, Sir,

Your obedient servants,

For The Great Northern Tel. Co. and
The Eastern Extn. Austr. & China Tel. Co., Ltd.,

J. HENNINGSSEN,

Manager.

For the Imperial Chinese Telegraphs,

經連山 KING LIEN-SHAN,

Manager.

JOHN MACGREGOR, Esq.,

Chairman, Municipal Council, Shanghai.

Shanghai, 30th December 1890.

GENTLEMEN,—Your letter of the 19th inst. addressed to the Chairman has been laid before the Council, who direct me to say that they see no reason to depart from the opinion expressed in my letter of the 16th instant.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

J. HENNINGSSEN, Esq.,

Manager,

Great Northern Telegraph Co. and

KING LING-SHAN, Esq.,

Imperial Chinese Telegraph Co.

SURVEYOR'S REPORT.

Shanghai, 13th January 1891.

To the WORKS COMMITTEE,

GENTLEMEN,

I have the honour to lay before you the report of the working of this Department for the year ended the 31st December 1890.

BRIDGES.

The principal work during the year has been the alterations and repairs of the Garden Bridge.

Garden Bridge.—A considerable improvement has been effected in the gradients by raising the roadway on the Shanghai and Hongkew sides 2 feet 2 in. and by altering the curve at the extremities of the bridge to meet the increased height of the approaches.

The gradients over the whole bridge are as under:—

Present gradient.

1 in 23.

Old gradient.

1 in 18.

The approaches to the bridge from the Yangtsze, Broadway and Whangpoo Roads have been graded to 1 in 50. Through the kindness of the Land Investment Company, the Hongkew approach to the bridge has been much improved by the right-angled corners to the bridge and Whangpoo Road being rounded off, which has tended to facilitate traffic.

As nearly all pedestrians to and from Hongkew make use of the river side of the bridge, the eastern footpath has been widened from

7 feet 6 inches to 10 feet, whilst that on the west side has been proportionately narrowed. The latter footpath extends 1 foot 6 inches beyond the side of the bridge, so as to align with the wall of the Nursery Garden. The additional width thus gained has been added to the roadway, which is now 26 feet 6 inches wide.

The bridge has been thoroughly repaired in every respect; with the exception of the planking to roadway and footpaths all new wood has been of the best "Aranga." 68 stringers, 41 templates and 2 caps have been renewed; 10 piles have been scarfed and 14 fender beams renewed; 4 diagonals and the lower half of 24 diagonals have been renewed. The other timbers have been repaired wherever necessary. The piles and fender beams to the 3rd, 4th, 5th, 6th, 7th and 8th row of piles from the Shanghai abutment, have been cased with 2 in. planking. About half the bridge railing has been renewed.

The footpaths have been replanked with Bansalague wood. It is to be regretted that Messrs. GIBB, LIVINGSTON & Co. were unable to complete their contract for supplying the roadway planking in Bansalague, and only half the bridge has been planked in that wood, the other half being laid with 159 planks of Oregon pine and 79 of Yacal. The Oregon planks, which were laid down as a temporary expedient, will be replaced in the course of a few months by Bansalague and Yacal, which woods appear to stand the heavy traffic exceedingly well.

The bridge generally is in a most satisfactory condition, and no jolting or vibration is experienced in crossing, as formerly. This has been attained by improved gradients; by the planking being machine cut and of even sizes, fixed at regular intervals apart; and by the stringers having been stiffened, so as to give as much rigidity to the structure as possible.

I may mention that the bridge was only closed to carriage traffic, from the 26th May to 16th June, 22 days, during which period the jinrickshaw and foot traffic, amounting to about 19,000 per day, was constantly maintained.

The bridges belonging to the Municipality over the Defence, Hongkew, Soochow and Yangtsze-poo Creeks have been painted and repaired as occasion required.

BUILDINGS.

Hongkew Station.—An upper story has been built over the cells at the Hongkew Station, to provide quarters for the Indian and Chinese Constables belonging to that district. There are two spacious dormitories comfortably arranged for the convenience of the police, with verandahs in front 82' 6" by 10' 0" and 56' 0" by 10' 0". The Sikhs' dormitory is 55' 0" long, and 18' 10" wide, and is capable of accommodating 20 constables. The Chinese dormitory is 77' 0" long and 18' 10" wide, and will accommodate 46 men.

The various buildings at the Hongkew Station have been repaired; the tiled roofs of the main building and outhouses have been relaid, and the quarters of the Inspector and Foreign Police have been done up and thoroughly repaired. Alterations have been made to the cells for native prisoners for the better isolation of old offenders; and a high wooden fence has been erected in front of the cells to prevent outsiders communicating with the prisoners.

Municipal Buildings, Kiangse Road.—The Municipal buildings in the Kiangse and Hankow Roads have been repaired. All tiled roofs have been relaid, the exterior walls painted and the different premises repaired where required.

Police Stations.—The Central and Carter Road Stations have been kept in repair.

Steam Roller Houses.—A house 24' 0" long by 14' 0" wide has been built in the Public Works Yard at the Hongkew Station for the 6 ton steam roller.

A similar house has been erected at the Chip Yard, in the English Settlement, for the 10 ton steam roller.

District Police Station, Yangtze-poo Road.—A contract was entered into on the 31st March for building a District Police Station and Outhouse on Lot 973, north side of the Yangtze-poo Road, near the Creek. The Station is a two-storied building in clean brick with tiled roof, and faces south. The accommodation provided is as under :—

Ground Floor.

Foreign Constables' Mess-room	...	21' 7''	by	15' 0''
Indian Constables' room	...	24	10	„ 22 0
Charge room	..	17	2	„ 12 3
Waiting room for witnesses	...	14	2	„ 7 0
Lost Property room	...	10	8	„ 8 6
Lock-up	...	17	2	„ 9 9
Chinese Constables' room	...	26	0	„ 18 0

First Floor.

Foreign Constables' bed-room	...	15' 6''	by	15' 0''
Verandah in front	...	15	0	„ 7 0
Foreign Sergeants' sitting room	...	17	0	„ 16 0
„ „ pantry	...	11	6	„ 5 6
„ „ bed-rooms (2)	...	{ 17 6	„ 15 6	
		{ 16 0	„ 10 9	
„ „ bath-room	...	10	6	„ 6 0
Verandah in front	...	37	0	„ 7 0

The Outhouse contains:—

Stabling for 2 ponies.

Fodder room.

Kitchens for Indian and Chinese Constables.

Indian bath-room

Foreign, Indian and Native Latrines.

The Station occupies an area of 3,100 square feet and the Outhouses 986 square feet, making a total of 4,086 square feet.

BUNDINGS.

The stone bunding to the Sungkiang Road, between Honan and Shantung Roads, for a distance of 522 feet, which was affected by the dredging of the Yang-king-pang Creek in 1887, has been repaired. The spaces between the piles have been filled in with dry earth and the foundations protected by 3'' sheet planking 7'' wide and 6' 0'' long, driven 4' 0'' into the mud. A hardwood cap 6'' × 4'' runs the entire length of the planking.

A hardwood bunding has been constructed at the end of the E-wo Road, Whangpoo River.

The hardwood bunding to the Fearon Road between Broadway and Seward Roads has been repaired, 26 piles have been scarfed and several stringers and tie-rods renewed.

Small repairs have been made to the North Yangtze Road and other bundings.

The railings on the bundings to the Fearon, Dixwell, North Soochow and North Yangtze Roads have been painted.

CEMETERIES.

The Chapel in the New Cemetery has been rebuilt in a more substantial manner. Concrete foundations were substituted for piles, hardwood joists being used instead of Oregon pine and all arches were built in cement. Arrangements have also been made for warming the building. The interior measurements of the Chapel are as follows: 62' 0" long by 24' 6" wide, with vestry 9' 10" \times 8' 11" and side porch 9' 7" \times 8' 7".

Additional trees and shrubs have been planted in different parts of the Cemetery and a considerable amount of attention has been paid to the preservation of old graves and monuments.

The New, Pootung, Shantung Road and Soldiers' Cemeteries have been kept in good order.

A statement shewing the burials in the New and Pootung Cemeteries from 1st January to 31st December 1890, as compared with preceding years, will be found on pages 164 and 165.

DRAINAGE.

The drainage work during the past year has been almost entirely in Hongkew, and for the most part the expenditure has been in connection with the laying out of new roads, necessitated by the development of the Settlement.

5,925 feet of brick drains were constructed in 1890, against 4,572 feet in the previous year.

The brick drains were laid in the following roads :—

Chapoo Road extension.—From Lot 623 to Quinsan Road.

North Szechuen Road extension.—From Boone Road to north of Quinsan Road

Boone Road extension.—From Chapoo Road to North Szechuen Road.

Quinsan Road extension.—From Chapoo Road to North Szechuen Road.

Seward Road.—From Tiendong Road to North of Woosung Road.

Seward Road.—From Kung-ping Road to " Wayside."

Yangtze-poo Road.—From " Wayside " to E-wo Road.

E-wo Road.—From Yangtze-poo Road to Whangpoo River.

It is worthy of note that all the above drains were built before the hot weather set in, and not, as has generally been the case, left partly over until the Autumn.

The small wooden bridge on the North Soochow Road, near the Tien-how Temple property, has been removed, and a brick culvert has been constructed across the road in its place.

6,898 feet of drain pipes were laid last year, against 4,174 feet in 1889. Most of the pipes were used for gully connections. The larger sizes were laid principally in the New Public Garden and following roads :—

Morrison Road.—Between Woosung and Miller Road extension.

Miller Road extension.—South of Morrison Road.

North Szechuen Road extension.

Seward Road extension.—Between 1st and 2nd bridges, near " Wayside."

Kiukiang Road.—Between Chekiang Road and Yin-wo-ka alley.

Iron gratings, frames and covers have been substituted for the old brick and stone covers to the gullies in the two Settlements.

Additional gullies have been built during the past year, and necessary alterations and repairs made where desirable. Iron manhole covers have been fixed at most of the street junctions in the English Settlement ; and manholes with cast-iron covers have been built to all

the new drains in Hongkew, at a distance of about 100 yards apart. This will greatly facilitate the inspection and cleaning of the sewers.

During the months of August and September last, the drains and side-channels in the principal roads in the English and Hongkew Settlements were flushed by this Department.

The quantity of water used was as under :—

	August (gallons.)	September (gallons.)	Total (gallons.)
English Settlement	695,000	3,300,000	3,995,000
Hongkew „	510,000	2,810,000	3,320,000
Total	<u>1,205,000</u>	<u>6,110,000</u>	<u>7,315,000</u>

The schedules on pages 166-169 shew where brick and pipe drains have been laid during the past year, with the sizes, gradients, etc.

FORESHORE.

The foreshore in front of the Yangtze Road has been kept in order and the grass cut and weeded. The sections between the Pekin Road and the P. & O. Jetties, and Nankin and Kiukiang Road Jetties, have been partly returned.

The old wooden posts round the grass plats have been removed and light cast-iron stanchions substituted, which greatly improve the appearance of the Bund foreshore.

LANDING ACCOMMODATION.

Yangtze Road.—To promote the general safety of the public making use of the landing stages in front of the Yangtze Road, iron railings have been erected on each side of the jetties leading to the pontoons.

E-wo Road.—A hardwood jetty 105' 0" × 6' 0" has been constructed at the end of the E-wo Road, beyond which an iron bridge 40' 0" × 6' 0" and an iron pontoon 30' 0" × 11' 9" have been placed. This landing stage is accessible at all states of the tide and is largely used by the floating population in the neighbourhood.

The following is a return of one day's traffic at this jetty on the 9th instant, from 6 a.m. to 11 p.m.

Passengers. Foreign. Chinese.		Sampans.	Chinese boats.	Foreign Cargo boats.	Steam launches.	House boats.	Persons washing rice.	Total.
76	591	129	7	2	1	1	1	808

North Soochow Road.—In accordance with the special wish of the Chinese Authorities, the landing steps to the North Soochow Road in front of the Tien-how Temple were constructed in stone 5' 0" wide instead of wood as previously contemplated. The roadway is accessible by two flights of steps, arranged to suit the convenience of Chinese officials landing there.

Soochow Road.—Stone landing steps have been placed at the end of the pathway leading from the Soochow Road to the Creek, between the North Szechuen Road bridge and the New Public Garden.

General repairs have been made to the public jetties and landing steps.

PUBLIC GARDEN.

A strip of the foreshore in front of the Public Garden, between the Garden Bridge and the river has been reclaimed, and the extra ground thus acquired has been added to the Garden.

The gates, seats, lodges, and boundary walls have been repaired and painted. The boundary walls to the Nursery and Public Garden, for a short distance from the Garden Bridge, have been rebuilt.

The landing steps against the Garden bridge have been extended and repaired, and are more convenient of access from the Creek than formerly.

The paths and slope have been kept in order; as a temporary measure a slope has been formed in front of the addition to the Garden, the bottom of the slope being protected by planking and small piles. About 13,000 square feet of metalling was done in the Garden during the year.

NEW PUBLIC GARDEN.

The New Public Garden on Ince's foreshore, Soochow Creek, was completed in November last. The grounds have been tastefully laid out,

the grass plats turfed and the paths metalled and drained. Three lodges have been built for the use of watchmen and gardeners employed in the different gardens. Dwarf boundary walls with ornamental cast iron railings have been erected. Cast iron entrance gates and piers have been placed on the eastern and southern sides of the Garden.

About 18,946 square feet were metalled here last year.

RIFLE RANGE.

During the year, the spaces between the mounds, from 800 to 450 yards have been filled in, marking the 40 feet width of range.

Repairs have been made to the targets and range where necessary.

ROADS.

The Boone Road extension, between Chapoo and North Szechuen Roads; Morrison Road between Woosung and Miller Road extension; Miller Road extension, near Morrison Road; and E-wo Road between Yangtze-poo Road and Whangpoo River, have been raised with earth.

A pathway 10 feet wide, leading from the Soochow Road to the Creek, has been made on Ince's Foreshore, between the North Szechuen Road bridge and the New Public Garden.

Considerable improvement has been effected in the carriage-way and footpaths of the Nankin Road, between the Honan Road and Defence Creek, by the adoption of uniform levels, and by making the camber of the road the same throughout. A further advantage has been gained by narrowing the footpaths which were of different widths and projected awkwardly in places into the roadway. The additional width so gained has been added to the road, which has been made more convenient for carriage traffic by the bends and turns being done away with.

This has necessitated the relaying of about $1\frac{1}{2}$ miles of curb and side channel, which has been laid on concrete. The crossings of all the side-streets and alleyways have been relaid to suit the improved levels.

An iron railing has been fixed on each side of the culvert on the Woosung Road near the Rifle Range.

METALLING.

TWO of MESSRS. AVELING & PORTER'S steam road rollers (a six and ten ton) have been purchased by the Municipality during the past year, which will greatly improve and facilitate the metalling of roads.

The six-ton roller has been working since May 14th. The ten-ton roller has only recently arrived and is now being put together.

A larger area of metalling than usual has been done during the year, including some of the widest and most important thoroughfares in the English and Hongkew Settlements, amounting to 663,600 square feet of roadway. With the steam-roller roads are more quickly macadamized than formerly, and a larger amount of street work has been done than was practicable by hand rolling.

The following roads have been *metalled* :—

Broadway.—From Kung-ping Road to "Wayside."

Fearon Road.—Footpath near North Yangtsze Road.

Hankow Road.—Between Shantung and Hoopoh Roads.

Hoopoh Road.—Between Canton and Nankin Roads.

Kiangse Road.—From Nankin Road to Tientsin Road.

Kiukiang Road.—Between Honan and Kiangse Roads, and from Yunnan Road to Thibet Road.

Nankin Road.—From Kiangse Road to Yunnan Road.

North Szechuen Road.—Between North Soochow and Tsung-ming Roads.

North Yangtsze Road.—Footpath near Fearon Road.

Seward Road.—From Tiendong Road to Hwakee Road.

Soochow Road.—Between Kiangse and Honan Roads.

Woosung Road.—Footpath in front of China Inland Mission Premises.

Yangtsze Road.—From Sungkiang Road to the Garden Bridge.

Yunnan Road.—Between Hankow and Foochow Roads.

CHIP-PAVING.

ABOUT 34,700 square feet of chip paving has been laid in the two Settlements, the work being principally in renewing roadways and footpaths, where the stones had worn smooth and become dangerous to traffic.

The following roads have been chip-paved:—

Broadway.—Footpath, south side, between Keecheong and Tai-ping Roads.

Fearon Road.—Footpath near Seward Road.

Fukkien Road.—Re-laid on each side of Nankin Road.

Kiukiang Road.—Footpath, south side, between Yunnan and Thibet Roads.

Pekin Road.—Footpath near Shanse Road.

Sungkiang Road.—Footpaths, east of Yunnan Road.

Tiendong Road.—From Woosung Road to Derpoo Road.

Yunnan Road.—Footpath, near Sungkiang Road.

BRICKING AND SANDING.

The following roads have been bricked and sanded, making a total area of 170,400 square feet:—

Boone Road extension.—From Chapoo Road to North Szechuen Road.

Chapoo Road extension.—From Lot 623 to Quinsan Road.

E-wo Road.—From Yangtsze-poo Road to Whangpoo River.

Quinsan Road extension.—From Chapoo Road to North Szechuen Road.

North Szechuen Road.—From Tsung-ming Road to Boone Road.

Seward Road.—From Kung-ping Road to "Wayside."

CURB AND SIDE-CHANNEL.

5,410 feet run of curb and side-channel have been laid in the following roads:—

Broadway.—From Dent Road to Kung-ping Road, north side, and from Kung-ping Road to "Wayside," both sides.

Nankin Road.—Between Defence Creek and Kiangse Road, altered and raised.

North Szechuen Road.—From Tiendong Road to Tsung-ming Road and from Tsung-ming Road to near Boone Road, west side.

Soochow Road.—Between Museum and Szechuen Roads, north side, and between Kiangse and Honan Roads, north side.

STREET PAVEMENTS.

Asphalte.

Yangtze Road.—The western footpath on the Yangtze Road, between Sungkiang Road and the entrance gates of H.B.M. Consulate-General, has been laid with $\frac{3}{4}$ inch mastic asphalte on 3 inches cement concrete. The footpath is nearly three quarters of a mile in length, the width varying from 8' 1" to 23' 9". The entire pavement was laid in 48 days.

Nankin Road.—Both footpaths to the Nankin Road, between Honan Road and Defence Creek, have been laid with $\frac{3}{4}$ inch mastic asphalte on 3 inches cement concrete. The length of the two footpaths is nearly a mile and a quarter, the width varying from 6' 6" to 13' 4". The entire pavement was laid in 90 days.

The asphalte was laid during the summer and it stood the heat exceedingly well. The heat was registered daily by means of a radiation thermometer placed on the pavement, the maximum and minimum being as under:—

	Maximum August 8th.	Minimum September 3rd.
Nankin Road ...	168° Fahr.	116° Fahr.

	Maximum September 18th.	Minimum October 17th.
Yangtze Road ...	165° Fahr.	73° Fahr.

In reply to a question that has been asked, I may point out that continuous foot traffic gradually hardens this form of asphalte.

The whole of the work including concrete foundations was carried out in a very satisfactory and expeditious manner by the Council's own workmen assisted by two foreigners, sent out by the French Asphalte Company (*Société Française des Asphaltes*) who supplied the necessary plant and material.

Concrete.

The footways of the following roads have been paved with cement concrete, laid in sections, for a length of 3,035 feet :—

Foochow Road.—Footpath, between Yangtze and Szechuen Roads, north side.

Hankow Road.—Footpath, between Yangtze and Kiangse Roads, north side.

Kiukiang Road.—Footpath, between Yangtze and Kiangse Roads, north side.

Szechuen Road.—Between Nankin and Kiukiang Roads, west side.

Seward Road.—Near Chaou-fong Road, south side.

Whangpoo Road.—Between Astor and Tiendong Roads, north side.

Granite.

The granite pavement to the Nankin Road footpath in front of Lot 985* has been relaid, the footway having been set back to allow of the roadway being widened.

Tar Paving.

The footpaths to the Yangtze Road between Soochow Road and Garden Bridge have been laid with tar paving, for an area of 2,200 square feet.

CROSSINGS.

The Malaya hard wood blocks (4'' \times 4'') to the experimental crossing on the Bund footpath, in front of the compradore's entrance to the Hongkong and Shanghai Bank, does not shew any signs of wear, although it is only laid on sand and the traffic that passes over it is very heavy.

Crossings of chip-paving have been laid in front of all the gateways Yangtze road.

ROAD IMPROVEMENTS.

In the following roads improvements have been made in widening etc., by acquiring strips of the under-mentioned properties.

English Settlement.

Honan Road.—Near Foochow Road, west side. Purchased from C. FORD, Esq., strip of Lots 92 and 166, T. D. 81 and 159, measuring 0m. 0f. 3l. $2\frac{8}{15}h$.

Hoopeh Road.—South-east corner of Kinkiang Road. Purchased from T. HANBURY, Esq., strip of Lot 1632, measuring 0m. 0f. 0l. $7\frac{3}{11}h$.

Nankin Road.—South side, in front of the entrance to Philharmonic Hall, purchased from A. D. SASSOON, Esq., strip of Lot 1339, T. D. 1332, measuring 0m. 0f. 1l. 2h.

Pekin Road.—North-east corner of Shansi Road, purchased from C. DOWDALL, Esq., a strip of Lot 569, T. D. 562, measuring 0m. 0f. 1l. $1\frac{3}{5}h$.

Pekin Road.—East of Lot 569, north side. Purchased from A. D. SASSOON, Esq., a strip of Lot 683, T. D. 676, measuring 0m. 0f. 2l. 7h.

Hongkew Settlement.

Tiendong Road.—West of Woosung Road, north side. Purchased from H. S. WILKINSON, Esq., a strip of Lot No. 1845, measuring 0m. 0f. 3l. $8\frac{3}{10}h$.

Yangtsze-poo Road widening.—The Yangtsze-poo Road, from Broadway to Yangtsze-poo Creek, a distance of nearly one mile and three quarters, is being widened to 60 feet. All the dangerous bends in the present road will be done away with, as the curves will be made long and easy, and the line of road will be further improved by being straightened in places. A part of the widening is effected on the north side of the road for a distance of a mile and a half, and on the south side for a length of a mile and a quarter.

The filling in and raising the sides of the road with earth were suspended during the summer months in accordance with the Municipal Regulations, which prohibits any mud filling being done between 20th May and 20th September. A further delay was occasioned by some

difficulty with the Chinese land-owners, respecting the filling in of the ditches adjoining the north side of the road, but this has now been satisfactorily arranged, and the filling in of the newly acquired portions is being actively proceeded with.

ROAD EXTENSIONS, HONGKEW.

Morrison Road.—In the scheme of proposed road extensions for developing the Hongkew Settlement (referred to on pages 192-195 of Report for 1887,) it was recommended that a road 30 feet wide (lettered *K*) should be made at right angles to the Woosung Road, running therefrom eastwards through Lots 586 and 567B, to meet the Miller Road extension.

At the request of the principal land-owners concerned, the Fingerpost Creek, which was in the line of the proposed road, has been filled in; and the road has been raised to the required level, with mud, and a pipe drain laid. The making up and draining of the road has been deferred until buildings are erected in the neighbourhood. It has been decided to call this road Morrison Road.

Miller Road extension.—In connection with the above road, it was proposed to extend the Miller Road (lettered *M*) northwards of Hanbury Road and running parallel to the Woosung Road, to meet the Morrison Road. A portion of the road near Morrison Road has been filled in and drained, and arrangements are being made to carry through the extension to the Hanbury Road, which will shortly be concluded.

Woochang Road extension.—Another road extension referred to in the scheme of 1887, is the continuation of the Woochang Road (lettered *J*) between Chapoo and North Szechuen Roads. The land has all been paid for with the exception of a strip in the centre, belonging to a Chinese lady, on which, however, bargain money has been paid. There is some delay about removing the houses on the last named property, which has caused the making up of the road to be deferred. Land has been purchased from the following proprietors as under :—

Purchased from the Odani Koshio of Kinto, Japan, a strip of

T.D. 6 measuring 0m. 9f. 1l. 3h.

Purchased from Mrs. COWIE, a strip of Lot 1814, measuring 0m. 3f. 9l. 9h.

Purchased from D. E. SASSOON, Esq., a strip of Lot 530, T.D. 523, measuring 0m. 9f. 1l. 2h.

In addition to the above it has been decided to extend the Woochang Road, 400 feet westward of North Szechuen Road, and the ground has been acquired from Mr. OLIVIERA for the purpose.

E-wo Road.—A new road 30 feet wide has been made through the Old Ningpo Wharf property, near the eastern boundary, leading from the Yangtsze-poo Road to the Whangpoo river, a distance of 254 feet. The land for this purpose, measuring 1m. 0f. 6l. 3 $\frac{1}{4}$ h., was presented to the public by Messrs. JARDINE, MATHESON & Co., and is now called the E-wo Road.

Scheme of Proposed Roads for Hongkew.—Objections having been raised at the last annual meeting of Ratepayers to the scheme of proposed roads for the whole of the Hongkew Settlement prepared in this office, it was decided to ascertain the views of the professional gentlemen in Shanghai, most of whom are interested in the extension of roads in Hongkew.

A plan has been drawn up shewing the road extensions in Hongkew, suggested by Messrs. AMBROSE, CORY, DOWDALL, KINGSMILL and MORRISON.

The roads recommended may be briefly described as follows:—

Boundary Roads.

A.—A road 40 feet wide with ditch 10 feet wide, to define the western boundary of Hongkew, starting from the boundary stone on the north bank of the Soochow Creek (opposite the Gas Works) and continued as far as the North Honan Road, at back of the Rifle Butts.

B.—A road 40 feet wide, with ditch 10 feet wide, to define the northern boundary of Hongkew, from the Woosung Road, at its junction with the Rifle Range, to the Chieh-li-chiao stone bridge, one mile up the Yangtsze-poo Creek.

C.—A road 40 feet wide, near the eastern boundary, starting from the Yangtsze-poo Road, a little to the west of the District Police Station, and connecting with the northern boundary road, about 500 feet west of the Chieh-li-chiao stone bridge.

NOTE.—It is impossible to arrange for a good line of road nearer to the boundary, as the sinuosities of the Yangtsze-poo Creek are too great to be followed, and there are also several villages in the way, which will be avoided in the line proposed.

Roads running North and South.

D.—North Shansi Road extension 30 feet wide, continued to meet the North Honan and Western boundary road, at back of the Rifle Butts.

E.—A road 30 feet wide to be continued in a straight line with the North Honan Road from the Chinese Government property (leased to Ching Chong) towards the 200 feet mound at the Rifle Range.

F.—North Szechuen Road extension 40 feet wide, to be continued from the Quinsan Road towards the Rifle Range.

G.—Chapoo Road extension, 30 feet wide, to be continued from Quinsan Road towards the Rifle Range.

H.—Miller Road extension, 30 feet wide to be continued North of Morrison Road to connect with the Northern boundary road.

J.—Fearon Road extension, 30 feet wide, to be continued from Seward Road to connect with the Northern boundary road.

K.—Dixwell Road extension, 30 feet wide, to be continued from Broadway to the Hanbury Road extension.

L.—A road 30 feet wide, running parallel to the eastern boundary of the Kung-ping Filature, from the Hanbury Road extension to the Northern boundary road.

M.—Chaou-fong Road extension, 30 feet wide, to be continued from Seward Road to Hanbury Road.

N.—Dent Road extension, 30 feet wide, to be continued from Seward Road to Hanbury Road.

O.—Kung-ping Road extension, 30 feet wide, to be continued from Seward Road to Hanbury Road.

Roads running East and West.

P.—North Soochow Road extension, 30 feet wide, to be continued from North Shansi Road to North Fuhkien Road bridge.

Q.—A road 30 feet wide, connecting North Shansi Road extension and North Kiangse Road, running between Chinese Government property (leased to Ching Chong) and Canton Garden.

R.—Morrison Road extension, 30 feet wide, from North Shansi Road extension to Fearon Road extension.

S.—A road 30 feet wide, parallel and midway between Morrison Road extension and the Rifle Range, connecting with North Shansi and Fearon Road extensions.

T.—Hanbury Road extension, 30 feet wide, from Yuen-fong Road to eastwards of Kung-ping Road.

The roads lettered *A, B, C, D, F, G, H, J, M, N, O, P, T* are similar to those on the plan submitted at the last Ratepayers' Meeting.

The length of the nineteen roads embraced by the present scheme is about 9 miles.

HONGKEW BOUNDARY

The Seward boundary of Hongkew, which was marked out last year, was inspected by the Chinese officials on May 22nd.

The western boundary runs from a boundary stone on the north bank of the Soochow Creek, nearly opposite the Gas Works, to the boundary stone at the Rifle Butts.

The northern boundary runs from the boundary stone at the Rifle Butts to the boundary stone against the Chieh-li-chiao stone bridge, one mile up the Yangtsze-poo Creek.

The eastern boundary follows the Yangtsze-poo Creek, from the Chieh-li-chiao stone bridge to the Whangpoo River.

In order to preserve these boundaries, which were defined last year with considerable care, watchmen are employed as a daily patrol to prevent the piles and stakes being removed or stolen.

No opposition has been offered by the country people either to the marking out or maintaining the boundaries, and any little assistance required from them has been cheerfully given.

Every endeavour has been made to widen the roads in the English and Hongkew Settlements, and when opportunity offered in connection with the rebuilding and alterations to properties, applications were immediately made to the owners or agents concerned, who in most cases declined to entertain any proposition to widen the public roads.

Applications were made by this Department to twenty-two Proprietors to acquire strips of land for widening the undermentioned roads, but only in a few cases could the improvement be effected. Four roads were however widened in places, and a fifth it was impossible to arrange, as the price asked by the owner was prohibitive.

English Settlement.

Foochow Road.—Prohibitive price asked by owner.

Taiwan Road.—Owners of two properties declined to sell.

Nankin Road.—Widening effected.

Kiukiang Road.—Owners of two properties declined to sell.

Honān Road.—Widening effected in one case. Owners of three different properties declined to sell.

Shansi Road.—Owner declined to sell.

Woo-foo-loong.—Widening effected in one case. The owners of the three other properties declined to sell.

Kiangse Road.—Owners of two different properties declined to sell.

Hongkew Settlement.

Seward Road.—Owners declined to sell.

Woosung Road.—Owners declined to sell.

Tiendong Road.—Widening effected in one case. Owners declined to sell in the other case.

Woosung Road.—Owners declined to sell.

The table below shews that little progress has been made in the past year in the extension, etc., of roads named on pages 158 and 159 of report for 1889, as no properties have been rebuilt during that period in sections I to VI.

1. Continuing Amoy Road, in an easterly direction to join the Fuhkien Road.

2. Widening Kiukiang Road between Hoopah and Fuhkien Roads.

3. Widening and connecting Woosieh Road with the Shansi and Fuhkien Roads.

4. Connecting the Loong-see-yuen alley, from Nankin Road to Ningpo Road.

5. Widening Ningpo Road to 30 feet between Shansi and Fuhkien Roads.

6. Extension of Shantung Road from Nankin Road to Ningpo Road.

7. Extension of Woo-foo-loong from Soochow Creek to Nankin Road.

8. To continue in a northerly direction to Seward Road the Taiping and Keecheong Roads and proposed road midway and parallel to the Hwakee and Chaou-fong Roads.

Not yet arranged, no opportunity offering.

Messrs. IVESON & Co. offered to surrender the land required for a 30 feet road for Tls. 10,000, but the proposal was declined by the Council.

Not yet arranged, no opportunity offering.

Not yet arranged, no opportunity offering.

Not yet arranged, no opportunity offering.

Not yet arranged, no opportunity offering.

Proposals were made to Messrs. C. DOWDALL, representing two properties, J. P. BISSET & Co. and A. WILSON, to widen the Woo-foo-loong near the Bun-tong-loong alley (the scene of the fire); the owners however declined to sell, with the exception of the proprietor of Lot 1021, represented by Mr. C. DOWDALL.

Not yet arranged, no opportunity offering

9. Roads to define boundaries of Hongkew.

Negotiations have been carried on during the past year to acquire the necessary land for the purpose; but it has been decided to allow the roads to remain in abeyance for the present.

10. Hanbury Road extension from Hongkew Creek to Dent Road.

Two small strips of land have been purchased near the Yuen-fong Road. The greater portion of the land required to continue the Hanbury Road through the village by the Hongkew Creek has been arranged for, and the remaining strip will shortly be acquired.

11. Continuing the Yang-tszepoo Road.

Nothing further has been done.

During the year the following new roads measuring a mile in length have been made up by this Department and thrown open to the public:—

North Szechuen Road extension. Made up, bricked and sanded and lighted.

Quinsan Road extension. 72' x 100' ditto.

Boone Road extension.	ditto.
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Chapoo Road extension. ditto.

Seward Road extension.	Made up, bricked and sanded.
------------------------	------------------------------

E-wo Road. Made up, bricked and sanded and lighted.

Morrison Road. Made up.

LABOUR.

The number of coolies and artisans employed on Public Works during the year has been as under :—

Coolies	94.562
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Artisans	15,351
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109,913

The average number of coolies and artisans employed per working day was as follows :—

Coolies	...	...	...	...	...	317
Artisans	...	...	...	...	...	52
						<hr/> 369 <hr/>

NAME PLATES.

Enamelled name plates have been fixed to the different roads in the English and Hongkew Settlements, with names in Chinese and English for the purpose of identification.

OUTSIDE ROADS.

The following roads have been metalled for a distance of nearly three miles, representing an area of 293,329 square feet :—

Bubbling Well Road.

Sinza Road.

Cross Roads (2) between Bubbling Well and Sinza Roads.

Jessfield Road.

Siccawei Road near Bubbling Well Road.

Yangtsze-poo Road, east of Yangtsze-poo Creek.

The second bridge on the Jessfield Road, near Un-ka-za, has been reconstructed in hardwood and the width increased from 20' 0'' to 24' 8'' in. About 50 feet of dwarf bunding has been erected on each side of the eastern approach to the Bridge.

The bunding to the New Cemetery Road, near the French Road, has been partly renewed and an iron railing erected to same. A foot-path 3' 0'' wide has been formed by the side of the bunding, which has been curbed and side-channelled.

Additional trees have been planted on the Bubbling Well, Sinza and Markham Roads.

The wooden bridges on the Sinza, Jessfield and Siccawei Roads, and the iron and wooden railings at culverts and turns on the Jessfield and Sinza Roads, have been painted.

The Bubbling Well Road footpath, near the 1st mile stone, has been widened on the north side, by purchasing from W. T. PHIPPS, Esq., a strip of Lot 1799 measuring 0m. 0f. 4l. 2h.

DRAIN CONNECTIONS.

A matter of some importance which deserves more than a passing notice is that of drain connections with the public sewers. As a general rule drains are made on private properties without any reference to this Department as to the drain in the public road. This is a very serious defect, as drains on private properties are not under the control of the Municipal Authorities. It sometimes happens that a drain at the boundary of a property is lower than the main drain in the road, and in other cases the private drain is built at such a depth as to allow of little or no fall into the public sewer. Under the present procedure the mischief is practically done before the work comes under the notice of the Surveyor's Department. The Surveyor has recently been authorized to permit of no drain connection being made unless it be constructed of such size and materials and at such level and with such fall as he may deem advisable; and every effort has been made to improve the character of the connections generally. It would, however, be desirable that all drain connections with the public sewers should be made by this Department. This would necessitate some previous reference being made to the Municipal Surveyor before the private drains were constructed on the property. Generally the amount allowed in building contracts for drain connections is altogether inadequate for the work required, and if the connections were undertaken by the Council, the work could be charged for at a fixed price (based on actual cost) according to the size of the drain. Most owners or agents of property would, I think, be agreeable to the change, provided it were made compulsory.

The majority of private drains in Shanghai are flat brick drains, which cannot be too strongly condemned. It is impossible for the Municipal Authorities to keep up an effective system of drainage, unless they are seconded by the efforts of those having control over the various properties. No system of street sewers, however elaborate, can be expected to work in a satisfactory manner, unless private drains are well made and properly used. I am glad to notice that drain pipes are being more largely used than formerly for private drains; although the first cost is a little more than a brick drain, it is cheaper eventually, in addition to the drainage being very much superior. During the year 4,877 drain pipes were sold to the public, against 3,483 in 1889.

BUILDING OPERATIONS.

Building operations have been very active during the year as shewn by the figures given below, which though slightly lower than 1889, is much higher than preceding years :—

	English Settlement.	Hongkew Settlement.	Total.
1890	529 houses	907 houses	1,436
1889	702 „	750 „	1,452

The number of houses in course of erection on the 31st December in each year, were as under :—

	English Settlement.	Hongkew Settlement.	Total.
1890	201 houses	115 houses	316
1889	148 „	99 „	247

I would remark that the large increase of population, of houses, and of roads, entails extra wear on all parts of the Municipal system, so that every mile of new road does not simply increase the cost after the former rate of mileage, but it also involves more wear, produces more refuse matter, and increases the cost on the whole system.

My heartiest thanks are due to the staff of my Department for the ready and able assistance given me during the past year.

I have the honour to be,

Gentlemen,

Your most obedient servant,

CHARLES MAYNE,
Municipal Surveyor.

To

JOHN MACGREGOR, Esq.

J. W. HARDING, Esq.

DAVID BRAND, Esq.

CEMETERIES.—The following statement shows the burials in the New and Pootung Cemeteries from 1st January to 31st December 1890, as compared with preceding years:—

	1ST QUARTER. <i>Jan., Feb. & Mar.</i>					2ND QUARTER. <i>April May & June.</i>					3RD QUARTER. <i>July, Aug. & Sept.</i>					4TH QUARTER. <i>Oct., Nov. & Dec.</i>					Grand Total.	
	Men.	Women.	Children		Total.	Men.	Women.	Children.		Total.	Men.	Women.	Children.		Total.	Men.	Women.	Children.		Total.		
			Male.	Female.				Male.	Female.				Male.	Female.				Male.	Female.			
1868	Commencing from 27th June.					...	1	1	4	2	2	1	9	5	5	15
1869	7	1	1	...	9	2	...	...	1	3	12	2	4	1	19	6	4	2	...	12	43
1870	4	...	1	2	7	5	1	...	...	6	3	2	3	1	9	5	2	...	1	8	30
1871	5	1	...	...	6	2	1	...	...	3	6	...	2	5	13	8	2	...	2	12	34
1872	3	1	...	...	4	6	1	...	1	8	11	...	1	...	12	5	1	...	1	7	31
1873	12	1	...	...	13	5	2	1	...	8	5	1	1	...	7	7	2	2	...	11	39
1874	9	1	2	...	12	3	...	3	...	6	14	5	1	4	24	10	...	3	1	14	56	
1875	5	2	3	...	10	6	1	...	...	7	10	...	1	1	12	14	2	1	...	17	46

1876	7	...	1	3	11	12	...	1	1	14	18	2	1	1	22	14	1	2	...	17	64
1877	15	...	1	...	16	12	...	...	1	13	25	1	2	2	30	18	3	3	1	25	84
1878	14	1	...	...	15	13	2	2	1	18	29	1	2	5	37	18	4	4	...	26	96
1879	6	...	1	2	9	15	...	3	3	21	21	3	5	2	31	13	1	2	3	19	80
1880	10	1	1	...	12	13	2	2	...	17	10	2	1	2	15	17	3	2	1	23	67
1881	14	3	1	2	20	8	3	2	2	15	22	9	3	5	39	23	9	...	1	33	107
1882	11	2	1	...	14	13	2	2	5	22	17	4	5	1	27	18	7	3	2	30	93
1883	19	5	4	4	32	17	2	2	1	22	46	6	2	1	55	14	2	3	2	21	130
1884	12	2	5	3	22	10	1	2	...	13	15	...	2	5	22	14	2	2	1	19	76
1885	13	2	6	2	23	6	3	1	4	14	20	4	...	7	31	24	4	1	...	29	97
1886	12	3	6	4	25	14	5	4	1	24	26	6	...	1	33	27	6	4	6	43	125
1887	12	3	3	4	22	10	2	3	1	16	36	9	3	8	56	21	2	2	3	28	122
1888	15	2	5	2	24	8	4	5	2	19	22	2	2	4	30	19	3	2	2	26	99
1889	12	1	3	5	21	10	...	3	3	16	15	5	8	6	34	13	1	...	3	17	88
1890	10	7	2	4	23	11	2	2	3	18	31	15	9	7	62	13	3	1	3	20	123

Settlement.	Roads.	Portion.	Length in feet.	Size.	Shape.
Hongkew	Chapoo ...	From Lot 623 to Quinsan Road	1,060	2.3 × 1.6	Egg.
"	N. Szechuen	Extension from Boone to North of Quinsan Road...	560	2.3 × 1.6	"
"	Boone ...	Extension from Chapoo to North Szechuen Road ...	685	1.6 × 1.0	"
"	Quinsan ...	Extension from Chapoo to North Szechuen Road ...	665	1.6 × 1.0	"
"	Seward ...	From Tiendong to North of Wooschang Road	280	2.3 × 1.6	"
"	" ...	From Kung-ping Road to " Wayside "	1,219	2.3 × 1.6	"
"	" ...	" " " " " " " " " "	96	1.6 × 1.0	"
"	Yangtze-poo	From " Wayside " to E-wo Road	1,060	2.3 × 1.6	"
"	E-wo ...	From Yangtze-poo Road to Whangpoo River	300	3.0 × 2.0	"
			5,925		

PIPE

Settlement.	Roads.	Portion.	12-inch.		9-inch.	
			Pipes.	Bends.	Pipes.	Bends.
English	Hoopeh ...	... ..	...	...	...	...
"	Kiangse ...	... ..	...	...	...	...
"	Kiukiang ...	Between Chekiang Road and Yin Wo Ka ... ..	...	...	127	2
"	" ..	Between Szechuen Road and Bund ... ..	...	...	61	...
"	Kwangse ...	Between Pakhoi and Canton Roads ... ..	...	...	159	2
"	Nankin ...	Near Szechuen Road ... ..	...	...	...	...
"	"
"	Ningpo ...	... ..	...	...	...	...
"	Pekin ...	... ..	...	...	...	...
"	Shanse ...	Corner of Hankow Road ... ..	...	...	...	...
"	Soochow ...	... ..	...	...	...	...
"	" ...	Between Kiangse and Honan Roads ... ..	...	...	...	...
"	Szechuen ...	... ..	...	...	...	...
"	Woofooloong ...	... ..	...	...	1	1
"	Yangtze ...	... ..	...	...	...	...
"	Municipal Buildings...	... ..	...	...	20	...
<i>Carried forward</i> ...			...	...	368	5

DRAINS.

Average Gradient.	Where Discharge.	Number of		Plan.
		M.-holes.	Gullies.	
1 in 660	Soochow Creek	11	26	D 92
1 „ 660	Soochow Creek	6	16	D 92
1 „ 480	Chapoo and North Szechuen Road extension sewers ...	5	12	D 126
1 „ 480	Chapoo and North Szechuen Road extension sewers ...	5	12	D 126
1 „ 480	Soochow Creek	2	4	D 123
1 „ 480	Kung-ping Road and Broad-way sewer	13	25	D 124
1 „ 480	Kung-ping Road sewer ...			
1 „ 480	E-wo Road sewer	11	24	D 121
1 „ 480	Whangpoo River	5	6	D 91
		58	125	

DRAINS.

6-inch.		4-inch.		Average Gradient.	Number of		Where Discharge.	Plan.
Pipes.	Bends.	Pipes.	Bends.		M.-hls.	Gullies		
2	...	...	...	240 to 480	...	...	Gully connection ...	D 130
41	19	...	...	„	...	14	„ „ „	„
16	...	...	...	„	3	2	Chekiang Road sewer	„
...	...	...	...	„	2	...	Szechuen „ „	„
...	...	...	...	„	2	...	Pakhoi Rd pipe-drain	„
3	1	...	...	„	...	...	Gully connection ...	„
33	9	...	...	„	...	...	„ „ „	„
7	...	...	...	„	...	...	„ „ „	„
5	...	...	...	„	...	1	„ „ „	„
3	1	...	...	„	...	3	„ „ „	„
2	...	...	...	„	...	...	„ „ „	„
14	...	...	...	„	...	...	„ „ „	„
6	...	...	...	„	...	2	„ „ „	„
...	„	„ „ „	„
70	1	12	...	„	...	2	„ „ „	„
35	5	...	...	„	...	3	„ „ „	„
237	36	12	...		7	27		

Settlement.	Roads.	Portion.	12-inch.		9-inch.	
			Pipes.	Bends.	Pipes.	Bends.
		<i>Brought forward...</i>	...	...	368	5
English	New Public	Ince Foreshore ...	...	...	160	16
"	Garden ...	...	13	...	...	...
Hongkew	PublicGarden	...	...	...	...	...
"	Boone ...	From Chapoo to North	...	...	...	...
"	" ...	Szechuen Road ...	...	...	...	...
"	" ...	Near Broadway ...	...	...	...	...
"	Broadway ...	Between Kung-ping Road	...	...	...	...
"	" ...	and " Wayside "	...	...	...	...
"	" ...	Between Chaoufong and	...	...	...	...
"	Chapoo ...	Tai-ping Roads ...	...	...	...	...
"	" ...	Between Woochang and	...	...	...	...
"	Dent ...	Quinsan Roads ...	...	...	...	...
"	E-wo ...	In front of village ...	...	...	22	...
"	Miller ...	...	...	...	...	...
"	Morrison ...	Extension ...	111	...	...	...
"	N. Szechuen	...	401	...	...	...
"	" ...	Extension ...	79	...	48	...
"	Quinsan ...	" ...	...	...	...	...
"	Seward ...	Between 1st and 2nd bridges	...	...	...	...
"	" ...	on road between Kung-	...	...	...	...
"	" ...	ping Road and " Wayside "	115	...	...	...
"	" ...	Between Tiendong and	...	...	...	...
"	" ...	Woochang Roads ...	...	...	...	...
"	" ...	Near Chaou-fong Road ...	...	...	...	...
"	Whangpoo .	Corner of Tiendong Road...	...	...	...	...
"	Municipal	...	...	...	...	...
"	Buildings...	...	...	...	...	...
Outside	BubblingWell	In front of Grand Stand ...	25	...	13	...
Roads.	" ...	...	...	...	...	...
"	Jessfield ...	...	...	...	10	...
"	Markham ...	...	16	...	...	...
"	New	...	...	...	...	...
"	Cemetery .	...	...	...	...	...
"	Sinza ...	...	...	...	3	...
			760	...	624	21

Total Number of drain-pipes

DRAINS.

6-inch.		4-inch.		Average Gradient.	Number of		Where Discharge.	Plan.
Pipes.	Bends.	Pipes.	Bends.		M.-hls.	Gullies		
237	36	12	...		7	27		
466	18	148	2	240 to 480	...	50	Soochow Creek ...	D 130
76	3	...	...	"	...	...	" " ...	"
96	...	...	...	"	...	...	Gully connection ...	D 131
18	...	...	...	"	...	...	" " ...	"
133	...	...	...	"	...	...	" " ...	"
26	...	...	...	"	...	6	" " ...	"
137	...	...	...	"	...	...	" " ...	"
...	...	...	...	"	1	...	To drain a ditch ...	"
28	...	...	...	"	...	...	Gully connection ...	"
...	...	...	...	"	...	...	Morrison Road drain	"
...	...	...	...	"	...	...	Woosung Road drain	"
166	...	...	...	"	...	...	Soochow Creek and	"
96	...	...	...	"	...	...	gully connection ...	"
...	...	...	...	"	...	...	Gully connections ...	"
238	...	...	...	"	...	...	Creeks and gully con-	"
...	...	...	...	"	...	...	nections ...	"
32	...	...	...	"	...	...	Gully connections ...	"
21	...	...	...	"	...	...	To drain a ditch ...	"
15	...	...	...	"	...	2	Gully connections ...	"
20	3	...	...	"	...	1	" " " "	—
...	...	...	...	"	...	4	Race Course ditch ..	—
14	...	...	...	"	...	...	Gully connections ...	—
...	"	" " " "	—
...	"	" " " "	—
2	1	...	...	"	...	...	" " " "	—
...	"	" " " "	—
1,821	61	160	2		8	90		

Feet.
laid: 3,449 or 6,898.

REPORT OF THE COMMITTEE

OF THE

SHANGHAI RECREATION GROUND.

SHANGHAI, 5th January 1891.

To the Municipal Council for the
Settlements North of the Yang-king-pang.

GENTLEMEN,

We have again the pleasure to make a favourable report on the condition and progress of the Garden under our charge. The Season has been an unusual one, and the long continued drought during the late Summer and Autumn have rendered more than ordinary care necessary with all out-door stock, which however look and promise well for the present year.

In the Greenhouses and Ferneries a fine succession of Plants and Flowers has been kept up, many we think far surpassing former displays. The original Greenhouse, which was built in 1868, having been found badly in need of repair, advantage was taken to remove it northward, nearer the Creek, by which we have secured a larger space for shade during the Summer months, when it is too hot for our valuable collection of Ferns and Pot-plants to remain in the houses; during these alterations we have added a separate house for Orchids, our former accommodation being altogether inadequate. Everything is now in good order. The other two Greenhouses will require painting in the Spring.

In the Reserve Garden we have utilized a quantity of Ichang stone in the formation of a new Rockery. This stone was presented by the late Captain YANKOWSKY (whose loss we much deplore as one of the oldest and most constant contributors to our collection). We have also to thank Mrs. FULLER, MONS. WAGNER, CAPTAINS PARKER and ANDERSON, MESSRS. HALL, DUNN, KROHN and SIEMSSSEN for presents of orchids and plants.

Late in the Spring the consent of the Taoutai was obtained to the reclamation of a small portion of the foreshore which had been so long and rapidly forming between the Garden Bridge and the Point. It is to be regretted the Taoutai did not see his way to sanction the whole of the alterations and improvements proposed, for although the piece conceded and reclaimed is no doubt a valuable addition to our limited space, it is already observable that the evil still exists, and the old mud bank is again rapidly growing, the labours of the "Anding" Dredger and larger removals of the deposit for the improvement of the Garden from time to time being utterly useless.

At the risk of being thought persistent we would again draw your attention to what we have said on this subject for the last two or three years,—that no improvement can be expected unless a diversion of the course of the Soochow Creek at its junction with the Whangpoo can be effected, by which the ebb of the former would be turned directly down the River instead of as at present meeting it at right angles.

The late period that this reclamation was completed was unsuitable for transplanting or other garden operations; in the meantime it was laid out as a promenade, but we hope soon now to make further progress with it.

The accounts are appended, showing our expenditure to 31st December 1890, and the Committee will be glad if the Council will include the usual amount in their Budget for this year's maintenance.

Messrs. CARLES and PRICE having left Shanghai, Mr. SIEBS was invited to join the Committee, which now consists of Messrs. SIEBS, WHITE and the undersigned, who are willing to continue their services.

I am, Gentlemen,

Your obedient servant,

GEO. R. CORNER,

For the Committee.

EXPENDITURE

OF THE

SHANGHAI RECREATION GROUND

FOR THE YEAR 1890.

Wages	\$747.00	Tls. 545.31
Coolie-hire and Sundries	44.63	„ 32.58
Coals	79.50	„ 58.03
Tools and Utensils	136.91	„ 99.94
Plants and Seeds	111.20	„ 81.18
Rockery	41.00	„ 29.93
Rebuilding No. 3 Greenhouse ... ..	...	„ 600.00
	<u>\$1,160.24</u>	

@ .73 Tls. 1,446.97

GEO. H. CORNER

For the Committee

REPORT OF THE COMMITTEE

OF THE

NEW GARDEN.

SHANGHAI, 5th January 1891.

To the Municipal Council for the
Settlements North of the Yang-king-pang.

GENTLEMEN,

The work of laying out the New Garden on the Soochow Creek, erecting the lodges and rest-houses and surrounding it with iron railings having been completed, the Garden was formally opened to the Public of all nationalities on the 18th December last.

The account for running expenses for the past year is appended, and the Committee will be glad if the Council will apportion an amount of Tls. 500.00 in the ensuing Budget for maintenance during the present year. The wants of this Garden can be mainly supplied from the Reserve Garden, but it is proposed to put another rest-house at the Szechuen Road end, as a shelter from the sun, and wages and sundries will require the balance.

The Committee are now : The Chairman of the Municipal Council, Captain McEVEN, Mr. TSAI, Mr. WOLFF and the undersigned.

I am, Gentlemen,

Your obedient servant,

GEO. R. CORNER,

For the Committee.

EXPENDITURE ON THE NEW GARDEN

FOR THE YEAR 1890.

Wages	\$128.00	Tls. 93.44
Tools and Utensils	7.51	,, 5.48
Plants and Trees	17.60	,, 12.85
Coolie-hire and Sundries	4.19	,, 3.06
Rest-Houses	171.00	,, 124.83
Sun-dial... ..	72.00	,, 52.56
	<u>\$400.30</u>	

@ .73 Tls. 292.22

GENERAL.

COURT OF CONSULS.

The Consular Representatives of Germany, Great Britain and the United States were appointed to act as Judges in the Court of Consuls during 1890, and the Consular Representatives of France, Germany and Great Britain to act as Governors of the General Hospital.

NEW MUNICIPAL REGULATIONS.

No information has been received from Peking during the year about the New Municipal Regulations and By-Laws, which were sent there in December 1884.

BOUNDARIES OF HONGKEW.

Nothing has yet been definitely settled about the Northern and Western boundaries of Hongkew, as the Native Authorities after inspecting and agreeing to what is known as the Seward Boundary declined to commit themselves by an official recognition of it, but they intimated that no objection would be made to this line being staked out, and the boundary defined by a road made along it, provided that the Council could arrange with the country people about the acquisition of the strips of land required.

In accordance with this verbal agreement the Council decided to make a broad road along the new boundary line provided that they could acquire the land for it at a reasonable price, and with the kind assistance of Mr. W. S. EMENS, U.S. Vice-Consul, negotiations were entered into with the country people for the purchase of the strips required, but the

price asked by them was so high as to be quite prohibitory, and the scheme of making the road was necessarily abandoned for the present.

As the road would be a great public improvement, and would form an additional carriage drive for residents, the Council are strongly in favour of its being made when the opportunity offers of doing so on favorable terms.

GENERAL SCHEME OF ROAD EXTENSION IN HONGKEW.

At the Annual Meeting the Council for 1889 submitted to the ratepayers a plan of proposed road extension in Hongkew, but it was not generally approved of, Mr. MORRISON saying that apparently the roads were not drawn square to each other, or at any definite angle, and it appeared to him that the whole of Hongkew was laid out in a very inconvenient way for building. He then proposed the following resolution, which was seconded by Mr. KINGSMILL, "That the plan be referred back to the Council for further consideration as regards the exact line of roads to be adopted," but it was not put to the meeting, Mr. ADLER having undertaken on behalf of the Council that the plan would be reconsidered and modified to meet the views which had just been expressed.

A new scheme of roads has now been prepared for submission to the ratepayers at the Annual Meeting.

SURVEY OF HONGKEW.

Mr. DOWDALL's Survey of the Hongkew Settlement has not yet been accepted by the Council, but he has now completed the revision of his Plan of Hongkew, drawn to a scale of 50 feet to an inch, which has been brought up to date by having all new road extensions and buildings filled in on it.

The different sheets comprised in the Plan of Hongkew are now being carefully checked in the Surveyor's Office and every means taken in order to test the accuracy of the Survey.

VISIT OF T.R.H. THE DUKE AND DUCHESS OF CONNAUGHT.

Advices having been received here in March last that the Duke and Duchess of Connaught proposed to visit Shanghai, a Committee of residents was appointed to arrange for their reception, and the Council undertook to have the Bund decorated on the occasion, and illuminated in the evening, and to provide the funds for a torchlight procession of the Fire Brigade at night, the total cost of which has been Tls. 3,575.

The decorating of the Bund with Venetian poles, banners and triumphal arches and the illuminating of it at night, which were carried out under the superintendence of Mr. MAYNE, the Municipal Surveyor, and Mr. F. M. GRATTON, who kindly gave his valuable assistance, were very much admired, and the torchlight procession of the Fire Brigade proved to be a great success.

On the arrival here of T.R.H. on the morning of Tuesday, the 8th April, the following address on behalf of the Council was presented to the Duke by Mr. JOHN MACGREGOR, their Chairman, and annexed is the Duke's reply :—

TO HIS ROYAL HIGHNESS

THE DUKE OF CONNAUGHT AND STRATHEARNE, K.G., K.T., K.P., ETC., ETC.

SIR,—The Municipal Council of the Foreign Settlements of Shanghai, as representatives of the local government of this community, desire to offer to your Royal Highness and your illustrious consort a respectful and most cordial welcome.

Not the least important result of the Treaty which terminated the war of 1842 was the opening of Shanghai to foreign trade. Arrangements were then made for the residence of foreigners at this port, but even the most sanguine did not anticipate that the Settlement then founded by the British authorities would develop into the important city which it has since become.

The British and American Governments having in a liberal spirit given up such exclusive administrative rights as they possessed over their respective Settlements, the Municipal government is now conducted under a Code known as the "Shanghai Land Regulations," to which the representatives of all the Treaty Powers and the Chinese Government have given their assent. This is in fact a Republic in all but the name; its success has justified its constitution, and its stability is attested by its having weathered stormy times when the empire has been severely shaken by rebellion and war, while the acceptability of its adminis-

tration to Chinese is shown by the numbers who make it their place of residence, the present Chinese population being about 150,000.

A feature of our local administration which will appeal to the sympathies of your Royal Highness is the Volunteers, who received and saluted you on landing to-day. This organisation is maintained for the preservation of order, in conformity with the well-known Volunteer motto, "Defence, not Defiance," and we are indebted to the British authorities for the generous aid they give us in maintaining its efficiency.

We feel gratified that a prince so distinguished should visit our Settlements to see for himself the progress that has been made during an existence of less than half a century; and we trust that your Royal Highness may carry away with you a remembrance not unpleasant of your visit to a port in which subjects and citizens of divers nationalities have combined to create material commercial interests of no little importance.

JOHN MACGREGOR, *Chairman.*

M. ADLER.

D. BRAND.

J. W. HARDING.

D. C. JANSSEN.

PH. LIEDER.

W. McDONALD.

JOSEPH WELCH.

G. H. WHEELER.

R. F. THORBURN, *Secretary.*

HIS ROYAL HIGHNESS, in reply, said:—Sir, and Gentlemen of the Municipality, It is not often that one in my position has an address presented to him from so influential a community as this of which you are the representatives. It is a happy thing that the wise action of Her Majesty's Government and of the Government of the United States has resulted in bringing together people of different nationalities, but imbued with the same ideas and the same feelings, to work together in harmony and under an administration which seems to benefit them and their countrymen here, and, I may almost say, throughout the Chinese Empire. I am glad that I have come to visit you at a time of such complete peace. We may well look forward, now that the Chinese Government have shown such a friendly feeling towards me—as an instance of which I hope I may mention the welcome extended to me by the Viceroy of this Province—to an era of prosperity which will increase the trade which I see so large around me. I thank you, Sir, and I hope you will thank those of the municipality who have so kindly welcomed the Duchess and myself here to-day. I need not say how much I appreciate the kindly sentiments expressed towards myself, and, I know, through me towards my beloved mother, the Queen. Before finishing, I hope you will allow me to refer to your Volunteers. It was a great pleasure to me to see them

out to-day; in going down their front I was able to see what a fine body of men you have in them. Their organisation is peculiar; they represent men coming from different countries but all imbued with a strong sense of duty and loyalty to the government under which they are serving. I have often heard of the smartness and efficiency of the Shanghai Volunteers; and I know that within the next few days they are to be put through the ordeal of a general inspection, and I am sure the result will be as satisfactory as they could wish. I believe I am right in saying that they are one of the few volunteer corps who have actually been engaged. I believe that not only did they lose several men killed, but had a number of men wounded; and I am sure that if unfortunately the necessity were to arise they would be ready, as they have been before, to do their duty.

SIR H. S. PARKES MEMORIAL.

In October 1889 the Council for that year gave permission to the Committee of the Sir H. S. Parkes Memorial Fund to erect the statue of the late Minister on the Bund foreshore in the centre of the road leading to the Nanking road jetty.

The statue was erected on this site in February last, and it was unveiled by H.R.H. The Duke of Connaught on Tuesday the 8th April.

RACQUET COURT LOT.

At the Annual Meeting the following resolution was proposed by Mr. DRUMMOND, seconded by Mr. R. M. CAMPBELL, and lost, 33 Ratepayers with 99 votes voting for it, and 33 with 129 votes against it.

"That the Municipal Council be requested to purchase the property known as lot number 1313 in the books of the British Consulate, at a price not exceeding Tls. 25,500 of Shanghai Sycee. And to issue debentures if necessary to an amount not exceeding Tls. 20,000, and to pay the balance of the purchase-money out of the ordinary revenue."

Early in March the native who had purchased the lot for Tls. 20,000 offered to sell it to the Council for Tls. 22,000, but as he stipulated that he should be allowed to keep the sum which he had received for the Racquet Court building, estimated at about Tls. 1,800, and also that the Council should surrender to him free of cost a strip on the east side of the lot measuring 20 feet in width, the price he asked was really rather more than the Tls. 25,500 named in the above resolution, and the offer was refused. The lot has now been covered with native buildings which completely shut in the station from the Nanking road.

NEW CENTRAL POLICE STATION.

The following resolution was proposed by Mr. ADLER at the Annual Meeting, and seconded by Mr. D. BRAND :—

"That this Meeting, under Article IX of the Land Regulations of 1870, authorizes the Municipal Council for the time being to raise (if they should think it expedient so to do) a sum not exceeding Tls. 80,000 (Taels Eighty Thousand) by Debentures, redeemable in not less than five and not more than twenty years from date of issue, and bearing interest at the rate of not over Six Taels per centum per annum, for the construction of a New Central Police Station."

To this resolution the following amendments were proposed by Mr. DRUMMOND and seconded by Mr. PURDON :—

"That the Municipal Council be requested to obtain as soon as possible plans and estimates of the cost of a new Central Police Station. And to exhibit in some public place the plans so obtained, and to publish the said estimates as soon as convenient, and to pay the cost of obtaining the necessary plans, specifications and estimates."

By Mr. PROBST and seconded by Mr. DOUGLAS JONES :—

"That the Municipal Council be authorised to expend the necessary sum to put in thorough repair to last for a few years to come the present Central Police Office and buildings."

The latter was lost by a show of hands, and the former, after a long discussion, was also lost, 47 Ratepayers with 108 votes supporting it and 43 with 175 voting against it.

The original resolution was then carried by 138 votes against 90.

After mature consideration the Council decided that the New Station should be built on the vacant Municipal lot at the corner of the Honan and Foochow roads, and in September they advertised inviting designs for it to be sent in not later than the 31st December, the cost of the building including the necessary permanent fittings not to exceed Tls. 60,000.

The following is the accommodation to be provided in the Station:—

Quarters for Chief Inspector.

	"	"	1 Married Inspector.
	"	"	2 " Sergeants.
	"	"	3 Unmarried "
	"	"	1 Chief Foreign Detective.
	"	"	24 European Constables.
	"	"	1 Indian Sergeant.
	"	"	12 " Constables.
	"	"	8 Native Sergeants.
	"	"	4 " Detectives.
	"	"	80 " Constables.
10 Cells	"	"	70 " Prisoners.
6 "	"	"	Solitary confinement.
2 "	"	"	Foreign Prisoners.
3 "	"	"	Beggars.

with all the necessary offices, kitchens and cook-houses, coach-house, stables, etc.

TOWN HALL AND MUNICIPAL OFFICES.

The following resolution was proposed by Mr. DRUMMOND at the Annual Meeting, seconded by Mr. PURDON and lost on a show of hands:—

"That the Municipal Council be requested to obtain as soon as possible plans and estimates of the cost of a building to include a Town Hall, and Municipal Offices, and quarters. And to exhibit in some public place the plans so obtained, and to publish the said estimates as soon as convenient, and to pay the cost of obtaining the necessary plans, specifications and estimates."

PUBLIC GARDEN.

At the last Annual Meeting, Mr. MACGREGOR, as Chairman of the Council, informed the Ratepayers that through the kind assistance of Mr. HUGHES and Mr. CARLES, the Taotai KUNG had consented to a portion of the foreshore at the entrance to the Soochow Creek being reclaimed and included in the Garden, and that although the strip was not so large as could be wished, it would still be an important addition to the Garden.

The work of filling-in the foreshore was completed in August last at a total cost of Tls. 744, and although the area added to the garden is only about *more* 1.8.0.0., there can be no doubt about its being a very great improvement, and the Community are much indebted to the native authorities for having kindly consented to the reclamation of it.

The following is the correspondence with KUNG Taotai about the addition to the garden :—

H.M. Consulate-General,
Shanghai, 4th June 1890.

SIR,—I beg to enclose copy of a letter from the Taotai Nieh, covering a report from the Committee in charge of the Soochow Creek improvement works, referring to the alleged action of the Council's Surveyor in extending the Public Garden river frontage beyond the limits fixed by the former Taotai Kung when permission was given to enlarge the Garden.

The liberality and friendliness of Mr. Kung in this matter are generally recognized, and I have no doubt that the Council in giving effect to his views will see that no alteration in the new boundary is made without the assent of the Chinese authorities.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

*H.M. Consul-General
and Senior Consul.*

J. MACGREGOR, Esq.,

Chairman, Shanghai Municipal Council.

From NIEH Taotai to Consul-General HUGHES.

Dated Kwang Sü, XVI year, 4th moon, 13th day. (31st May 1890.)

(Received 2nd June 1890.)

SIR,—I have the honor to inform you that I have received a report from the Committee in charge of the Soochow Creek improvement works, in the following terms.

"With regard to the foreshore of the Public Garden, on the South shore of the Creek and to the east of the Garden Bridge, it was as you are aware decided that bunding should proceed in one part and dredging in another, so that future discussions and complications might be avoided. Kung Taotai, since then promoted to another post in the Civil Service, visited the spot in person to inspect it, and here he met H.B.M.'s Consul-General, the Harbour Master, and the Chairman of the Municipal Council. A discussion was held, and a decision arrived at as to what extent of the foreshore was to be filled in and bunded, the remainder, a hundred and some odd tens of feet, was to be dredged away as opportunity arose, in order to clear the channel. The Municipal Council then fixed stakes on the foreshore to mark the boundaries, and on the Tipao reporting it to us, one of our Committee, Mr. Wêng Ping-kiün, proceeded to inspect the locality, and to measure it in sections according to the position of the boundary stakes. He found that at the western end of the ground, that, namely, which lies close to the foot of the Garden Bridge, the 22½ feet which had been decided upon had not been exceeded; but at the eastern end the original projection, which it had been requested might be extended for 30 feet, had become 4 feet 7 inches longer, and the central part, originally curving inwards, which it had been requested might be extended 49 feet, had become 14 feet 7 inches longer. A report was in process of preparation with reference to this departure from what had been decided upon, when we received a letter of instructions from Kung Taotai, accompanied by a foreign plan which had been sent to him from the Municipal Council. In this plan appeared a contraction of the foreshore inside the Bridge, and an extension of the bunding beyond the boundary stakes. Such a contraction with and extension without would without doubt cause obstruction, and the Taotai called our attention to an alteration suggested by him and indicated by a red line, and instructed us to proceed to hold an inspection.

"Here the extension at the Western end was alone referred to. The Deputy Wêng Ping-kiün personally requested the instructions of the Taotai with regard to the subsequent encroachment on the Creek beyond the boundary stakes which the Municipal Council had planted; and it was decided that the Deputy Ts'ai Hui-ts'ang (the Mixed Court Magistrate) should speak with H.B.M.'s Consul-General. The latter, however, being then absent on a trip to the interior, orders were received to consult with the Chairman of the Municipal Council, and at the same time Mr. Deputy Wang Pin requested Mr. Sü (Zi.) Interpreter, to arrange with the

Council for a day for discussing the matter. Subsequently, on the 18th day of last moon, the Chairman of the Municipal Council directed the Surveyor, Mr. Mayne, to come with Mr. Dallas to the Mixed Court to talk about the question. Deputy Wéng Ping-kūn was present on that occasion. They both said that the round projection in the centre had been designed in deference to the wish of Kung Taotai, who was of opinion that by so following the direction of the current, the formation of deposits would be avoided, and that this was the reason why the dimensions proposed at the first inspection had not been adhered to. The line would be moved back at the West end to the red line as desired.

"On the 26th day, Deputies Wang Ping-kūn and Ts'ai Hui-ts'ang proceeded to the Municipal Council to state the views indicated above. Mr. Mayne observed that as it had been originally resolved that the central portion should be limited to 49 feet, it would not be amiss if the Soochow Creek Improvement Works Committee would plant a boundary stake. At present the weather was getting hotter, and work was impracticable; but in Autumn they must drive in stakes and bund up to the 49 foot line, and then unless a *slope* of ten feet in addition were allowed, the work could not be done. They proposed, as soon as the bunding should have been made sufficiently high, to cut away the slope again, using the mud so obtained for filling-in inside the new bund-line.

"Deputy Wéng Ping-kūn proceeded to the spot on the following day to inspect it again, and observe the stakes that had been driven in marking it out according to the plan originally decided upon. He found that the space inside the boundaries originally fixed had been already filled-in, and made into level ground. Mr. Mayne, the Municipal Surveyor, was present, and made the same observations as he had made before, although he measured the space between the various stakes with an English measure a second time.

"The mouth of the Soochow Creek outside the Garden Bridge is a place where the influence of the daily tides makes itself felt with full force, and there is a good deal of sense in the idea of bunding up and rounding off the projection there, as so doing is likely to improve the channel. If, therefore, the Municipal Council's Surveyor's aim is the benefit of the channel, all he needs do is to round off the site of the original 30 foot line, which could not do any harm at all. But why, while exceeding the central 49 foot line by 14 feet 7 inches, also exceed the Eastern 30 foot line by 4 feet 7 inches? Of course because, finding that he has encroached too far on the Creek at the projection in the centre, he would secure symmetry by extending the line further out at the East end also. But this is not at all what was originally agreed should be done.

"The operation of bunding is not like that of filling-in mud. It does not give rise to any unhealthy exhalations. If it be really necessary to wait for Autumn before engaging in it, that is only a few months after all, and such a delay seems to constitute no necessity for a departure from the principles already laid down

for the work, and an expenditure of useless labour. And we are not inclined to attach much importance to the promise to remove the *slope* at a future date.

"The question involves the efficiency of the channel, and is thus important. While reporting the consultations which we have held, and submitting for your consideration a map, we would suggest the expediency of addressing an official communication to H.B.M.'s Consul-General, asking him to move the Municipal Council to be guided by the boundary fixed by Kung Taotai, and not to make the proposed additional slope."

In compliance with the request contained in the above Report, I have the honor to request that you will move the Municipal Council to take action in accordance therewith.

I have, etc.,

[Official Stamp of NIEH Taotai.]

Translated by

M. F. A. FRASER.

Shanghai, 17th June 1890.

SIR,—I have the honour to acknowledge the receipt of your letter of the 4th instant, enclosing translation of a dispatch from H.E. Taotai Nieh, embodying a Report from the Committee in charge of the Soochow Creek Improvement Works, alleging that the Municipal Surveyor had encroached upon the line laid down by H.E. Kung, late Taotai, for extending the Public Garden river frontage.

The Municipal Council are thoroughly sensible of the liberality and friendliness of Mr. Kung in this matter, and they have no desire whatever to encroach beyond the line laid down by him.

I beg to enclose Copy of a Report upon the matter by Mr. Mayne, the Municipal Surveyor, and you will see that every desire was manifested to proceed with the work in complete accord and harmony with the Chinese authorities.

The near approach of the hot weather, during which the movement of mud within the Settlements is not permitted, necessitated the work being carried on without delay, and a considerable part of the ground was filled in before the Taotai's Deputies could be got to meet the Surveyor and inspect what was being done.

From the enclosed Report and Plan it is evident that there is some misapprehension in the minds of the Committee in charge of the Soochow Creek Improvement Works, who desire apparently not only to alter the two fixed points laid down by H.E. Kung, but further wish the line between these two points to curve *inwards*.

There can be no doubt about the two points fixed by Mr. Kung, and it may be in your recollection that H.E., when a straight line between the two fixed points was staked out, expressed a wish that it should curve *slightly outwards*, and gave instructions to that effect, Mr. Mayne at his request marking the outward point of this curve.

This agrees with a memorandum which I made immediately after the meeting at the Garden with Taotai Kung, the correctness of which was verified at the time by Mr. Consul Carles, and I explained this to Mr. Tsai, when he was good enough to call and see me upon the subject.

I trust the facts stated will indicate to H.E. Nieh Taotai that the Municipal Council do not intend to make any encroachment beyond the line agreed upon with his predecessor Mr. Kung, at the same time I venture to take this opportunity of expressing my regret that the Chinese authorities do not see their way to adopt the line laid down as desirable by the Harbour Master (Mr. Bisbee, I believe,) as in my opinion it is the most likely to preserve permanently a good outflow from and inlet to the Soochow Creek.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,
H.B.M.'s Consul-General
and Senior Consul.

NEW PUBLIC GARDEN.

A provision of Tls. 8,000 having been made in the Budget for converting the "Ince foreshore" into a public garden, to be open to all well-conducted persons, whatever may be their nationality, the work of laying it out was entrusted to the Municipal Surveyor and the Honorary Secretary, Public Garden Committee, who kindly promised to give his valuable assistance and co-operation.

At first the native authorities strongly objected to the ground being laid out as a garden, as they claimed that the whole foreshore of the Soochow Creek belonged to the Chinese Government, but after a long correspondence on the subject they eventually withdrew their objections. The following is the correspondence referred to :—

H.B.M. Consulate-General,
Shanghai, 30th December 1889.

SIR,--The Taotai has sent me copy of a report made to him by the Deputies in charge of the Dredging of the Soochow Creek. I beg to enclose an extract from the report, in which the Deputies refer to their resumption of dredging operations and express their views relative to the ground known as the Ince Foreshore.

I may add that the Taotai makes no comment on these views and has not yet replied to my letter of the 2nd November, copy of which I communicated to you on the 25th November, on the subject of the intention of the Council to convert the foreshore into a public garden.

It may perhaps be in your power to furnish me with some particulars, for communication to the Taotai, respecting the payment of ground-rent on the foreshore in question.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

H.B.M. Consul-General
and Senior Consul.

J. MACGREGOR, Esq.,

Chairman,

Shanghai Municipal Council.

Extract from Report of Deputies in charge of Soochow Creek Dredging Operations.

Having fixed upon the 18th December for the resumption of the Dredging Operations, commencing with the Section consisting in the stretch of accreted foreshore on the South Bank of the Creek to the West of the Chehkiang Road Bridge, and proceeding with the remaining sections in their order, we are notifying the Consul-General, Doyen of the Consular Body in the Settlement, of our intention, and now respectfully request that you will also address an official communication to the British Consul-General, so that the intelligence may be transmitted to the Municipal Council and Police, and that they may be moved to continue the valuable co-operation and assistance which they have heretofore rendered whenever occasion arises.

There is another matter which we take this opportunity of placing on record in this Report. When, last year, we received instructions to inspect the Creek, a consideration of the magnitude and expensive nature of the work involved compelled us to take the course of concentrating our efforts, at the commencement, on that part of the operations which appeared to us, on consideration of all the circumstances, as the most imperatively demanding immediate attention. The work has therefore been limited to cutting away projecting accretions which obstructed the actual body of the stream, and deepening the middle of its channel.

There are, however, accretions both on the Southern and on the Northern sides which differ from those in that they have become solid shore; for instance, that one at the Szechuen Road Bridge ["Ince's foreshore"] called by Europeans the Horse-exercising foreshore. This was visited by your Deputies on the occasion of the joint inspection. It is the property of the Chinese Government, and should be taken over into their charge, as was declared at the time. With regard to this and such-like foreshores, the course pursued may be either, according to Regulations, to dispose of them to persons undertaking to become the lessees in consideration of the payment of the proper price; or to allow them to remain until the funds at our disposal permit of their total removal. It cannot be allowed that they should be considered, as they now exist, to constitute the boundary-line of the Soochow Creek, beyond which it may not be widened at their expense.

Such a conclusion would be in no wise warranted by the circumstance that the operations are for the present restricted to the dredging of only the actual body of the river. This explanation we have already placed on record in our Report addressed to you for the information of the British Consul-General on the occasion of his letter conveying the request of the Municipal Council for information respecting the limits to which it was intended that the Creek should be dredged on either side.

Translated by

(Signed) M. F. A. FRASER.

Shanghai, 3rd January 1890.

SIR,—I have the honour to acknowledge the receipt of your letter of the 30th ulto. enclosing extract from the report sent to the Taou Tai by the Deputies in charge of the dredging of the Soochow Creek, and asking for some particulars for communication to the Taou Tai respecting the payment of the ground-rent on what is known as the Ince Foreshore.

In reply I beg to say that the Ince Foreshore forms part of lot 232, Register 225, acquired by Mr. Ince in 1860, measuring 48m. 2f. 3l. 0k., on which the ground-rent has always been paid, subsequently portions of the lot were sold and sub-registers granted, reducing the area of it to 30m. 1f. 0l., and on this area Mr. Ince continues to pay the ground-rent, for which he holds the receipts.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,
H.B.M. Consul-General
and Senior Consul.

H.B.M. Consulate-General,
Shanghai, 25th January 1890.

SIR,—I beg to hand you for the information of the Council translation of a letter lately received from the Taotai, replying to one in which I communicated to him the substance of your letter of the 3rd instant.

I understand the view of the Council to be that while they believe that the foreshore in question is part of land belonging to Mr. Ince, upon which ground-rent is paid to the Chinese Government, that, as foreshore, it must be reserved for public use in accordance with the Land Regulations. If it be found that there is any part of the foreshore now intended to be converted into a public garden on which ground-rent has not been paid, I presume that Mr. Ince or the Council would be willing to pay it.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,
*H.B.M. Consul-General
and Senior Consul.*

J. MACGREGOR, Esq.,
Chairman, Shanghai Municipal Council.

From KUNG Taotai to Consul-General HUGHES.

Dated Kuang Sū, 15th Year, 12th month, 24th day. (14th January 1890.)

I have the honour to acknowledge the receipt of your letter of the 4th January, on the subject of the piece of land called "Ince's foreshore."

Mr. Ince's lot 232 was measured during the 7th year of Kuang Sū [1881] by the District Magistrate and Deputy, who reported the area of the ground as 44m. 6f. 1l. 8ā. The original Deed gave the area as 48m. 2f. 3l. 0ā., an area greater by 3m. 6f. 1l. 2ā. This discrepancy is accounted for by the fact, that the first foreign merchants who rented land did not have it officially measured, but took their measurements from the Chinese proprietor, and had these put down in their Deeds. On that occasion [in 1881] the measuring officials reported that the foreshore, forming an area of about 10 *mow* in excess, was Chinese Government land, and that boundary stones having been fixed, it should be committed to the care of the *tipao*.

Liu, Taotai, (afterwards promoted), then wrote to you requesting you to inform the foreign lessee.

On the statement of the Municipal Council which you have sent me, I have to make the following observations. On a matter the rights of which are so self-evident there is no room for discussion. As the ground has been measured, the case is a clear one. Either the foreshore forms part of the 44m. 6f. 1l. 8h., which the lot was found to measure by the District Magistrate and the Deputy, and then Mr. Ince is the rightful lessee; or else it forms no part of that 44m. 6f. 1l. 8h., and then it is a part of the foreshore of the Creek, the property of the Chinese Government, and the Municipal Council have no right to come forward and say it is theirs.

The boundaries of the Creek are now being marked out and defined, and it therefore seems a fitting time to request you to send an officer to make a careful measurement in concert with the Shanghai District Magistrate and the Officials of the Committee for the improvement of the Creek, so that this matter may be once for all settled in a fair and friendly manner after it has dragged on so long. This would, I am quite sure, be as welcome to you as it would to me.

Requesting, therefore, that you will send an officer to co-operate in this work with the Shanghai District Magistrate, to whom I am giving the necessary orders,

I have, etc.,

[Card of KUNG Taotai].

Translated by

(Signed) M. F. A. FRASER.

Shanghai, 28th January 1890.

SIR,—I have the honour to acknowledge the receipt of your letter of the 25th instant, enclosing translation of a despatch from the Taotai upon the subject of the Ince Foreshore, and in reply I beg to say that the Council consider that the foreshore in question forms part of Lot 232 registered in the name of Mr. H. A. Ince, upon which he has paid the Government ground-rent ever since 1862, and that in accordance with Article 6 of the Land Regulations it has been surrendered to public use, but should it be found that the ground-rent has not been paid upon any portion of the foreshore now being converted into a public garden, the Council are willing to pay it.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General
and Senior Consul.

H.M. Consulate-General,
Shanghai, 5th June 1890.

SIR,—I beg to enclose Translation of a letter from the Taotai on the subject of the new Public Garden on the Ince Foreshore, in which he refers also to the foreshore adjoining the Garden, and encloses a plan of the whole.

I am writing to the Taotai to say that I am forwarding his letter and its enclosure to you in accordance with his request, and that I propose to address him again on receipt of your reply. In the meantime I am pointing out, as I had already explained to the Mixed Court Magistrate when he called with the plan in question, that the foreshore indicated on the plan, is in accordance with the Regulations of 1854, "reserved for public use."

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

H.M. Consul-General.

JOHN MACGREGOR, Esq.,

Chairman,

Shanghai Municipal Council.

[Translation.]

From NIEH Taotai to Consul-General HUGHES.

Dated K.S., XVI., 4, 16. (3rd June 1890.)

(Received 4th June 1890.)

SIR,—The Shanghai District Magistrate, and the Mixed Court Magistrate Ts'ai have jointly addressed to me a Report as follows:—"The foreshore which the British Municipal Council desire to make into a Public Garden, is at the East end of the Szechuen Road Bridge, and the part already inspected by the Magistrate and Deputy, 15 mow 2 fen 0 li 8 hao, is about half of it. West of the Western half of this foreshore, still extends accreted foreshore, the property of the Government; and again, all along the Creek extending Westwards from the Garden Bridge and old Public Garden to the site of the proposed new Garden, lies an uninterrupted stretch of foreshore. In the apprehension of possible gradual encroachment by the Municipal Council on this foreshore, we consider it advisable that an official communication should be addressed to H.B.M.'s Consul-General, requesting him to move the Municipal Council for the future to abstain from extending their operations to any other foreshores."

With this Report, two Plans were received.

In reply I directed the writers to inspect the ground carefully and plant the necessary boundary marks for purposes of reference. At the same time I sent one Plan to the Mixed Court Magistrate, and instructed him to send it to you with a request for its transmission to the Municipal Council. He now reports that having handed the map to you, he was informed by you that to enable you to communicate the request to the Council, it would be necessary that I should address you an official Despatch on the subject. He sent me the Plan and requested me to do so.

I, therefore, send the Plan herewith, and shall be obliged if you will call the attention of the Municipal Council to it, and move the Council to join with us in deliberation as to the Regulations establishing the Public Garden. I trust later to receive from you those Regulations for confirmation.

I have the honour, etc., etc.,
[Card of NIEH Taotai.]

Translated by

M. F. A. FRASER.

H.B.M. Consulate-General,

Shanghai, 13th June 1890.

SIR,—Referring to my letter of the 5th instant, I now enclose, for the information of the Council, translation of another letter from the Taotai on the subject of the foreshore on the Soochow Creek, together with the English version of my letter to which it is a reply.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

*H.M. Consul-General
and Senior Consul.*

JOHN MACGREGOR, Esq.,

Chairman,

Shanghai Municipal Council.

H.B.M. Consulate-General,

Shanghai, 5th June 1890.

SIR,—I beg to acknowledge the receipt of your letter of the 3rd instant, in which, referring to the new public garden formed on the Ince foreshore and to the foreshore adjoining thereto, you send a plan for transmission to the Municipal Council.

I am now, in compliance with your request, forwarding translation of your letter together with the plan enclosed to the Chairman of the Municipal Council, and on the receipt of his reply, I shall have the honour of again addressing you.

In the meantime I may observe that when the Mixed Court Magistrate called at this Office with the plan above mentioned, upon which the foreshore was marked Government Land, I drew his attention to the Land Regulations of 1854, and pointed out that the land in question is in accordance with the Regulations "reserved for public use."

As a means of preventing future misunderstanding I would therefore suggest that instead of "Kuan ti" Government Land, the words "Kung-ti" Public Land be inserted on the plan.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

*H.B.M. Consul-General
and Senior Consul.*

To NIEH Taotai, etc.,
Shanghai.

Translation.

From NIEH Taotai to Consul-General HUGHES.

Dated Kuang Sü, 16th year, 4th month, 24th day. (11th June 1890.)

SIR,—I have the honour to acknowledge the receipt, on the 5th June, of your reply to my letter forwarding, for transmission to the Municipal Council, a plan of the Ince foreshore, the site of the Public Garden being formed by them, and of the adjacent foreshore.

You request that on this plan the two characters 官地 (Government land) may be replaced by 公用之地 (land devoted to public use).

In No. V of the Land Regulations it is laid down that "all roads and *ma tow** heretofore surrendered to public use, shall remain henceforth dedicated to the same uses; and as new lots are acquired, they shall [such parts as are beach land] be held under and subject to similar uses, [notwithstanding] that the renters shall pay to the Chinese Government ground-rent reserved thereon." The land here referred to is land bought by foreigners in the Settlement; whereas the land on which it is intended to make the [new] Public Garden is Chinese Government foreshore, and has never been leased to a foreigner for his use. The Municipal Council have therefore no manner of right to encroach upon it; and it is only in consideration of the exceptional object of their doing so in this instance,—the formation of a place of recreation of which Chinese would have the benefit,—

* *Ma tow* in the English version is rendered "beach grounds of rivers."

that Kung Taotai agreed to the arrangement, and to the waiving of ground-rent as a special act of concession.

As the Municipal Council have received permission to found a Public Garden on half of the ground formed by the foreshore to the east of the Szechuen road bridge, I see no objection to the change which you suggest from "government land" to "land devoted to public use," being made on the plan of the District Magistrate and Deputies, so far as the site of the proposed Garden is concerned. At the same time I consider it of importance that this land should be marked out as on a different footing from the rest of the foreshore marked "government land" on that plan, as the Magistrate and Deputies have requested me, in their report, to ask you to direct the attention of the Council to the impropriety of any action with regard to the foreshore based on the mistaken idea that it is all on the same footing. For this reason I am unable to recommend the change of nomenclature which you suggest, except as regards the site of the new Public Garden.

I have, etc.,

[Card of NIEH Taotai.]

Translated by

(Signed) M. F. A. FRASER.

Shanghai, 17th June 1890.

SIR,—I beg to acknowledge the receipt of your letters of 5th and 13th inst., covering despatches from H.E. Nieh Taotai with reference to the ground known as Ince Foreshore which has been assigned to the Municipal Council by Mr. Ince for use as a Public Garden, and in respect of which H.E. Kung Taotai, on behalf of the Chinese Government, generously remitted the collection of the customary ground-rent.

The construction of this Garden is not yet complete, the iron railing which has been ordered from Europe not having arrived. As soon as it arrives, and the grounds are in a fit state for public enjoyment, the fact will be indicated to the Taotai, and the Garden will then be declared open.

In the meantime the proposed Regulations for the control of this Public Garden are being drafted by the Council and will very shortly be submitted for approval.

You are aware that, as arranged with Taotai Kung, the Mixed Court Magistrate Mr. Tsai is a member of the Committee of Management of this Garden, and Mr. Corner, the Secretary, is, I understand, in communication with him and his other colleagues.

I am requested by the Council to add that they do not conceive it to be their duty to enter into a discussion of the points of ownership of certain beach grounds mentioned by H.E. the Taotai, further than to say that in such grounds they claim no Proprietary rights beyond such as may be made over to them, but

inasmuch as they are under the Land Regulations reserved for public use it will be the duty of the Council to see that the rights of the public are protected.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,
H.B.M.'s Consul-General
and Senior Consul.

H.M. Consulate-General,
Shanghai, 9th July 1890.

SIR,—I communicated to the Taotai translation of your letter of the 17th ultimo, and now beg to enclose translation of his reply. It will be seen that he denies the right of the Council to appropriate the rest of the foreshore on the South side of the Soochow Creek to "public use," that is, I presume, to make use of it for a public purpose in the same way as the ground known as the Ince Foreshore has been utilized. And he claims the foreshore as Chinese Government property, upon which no individual, Chinese or Foreigner, may take upon himself to encroach.

In order to make the record of this correspondence more complete, it seems desirable to mention that, when forwarding your letter of the 17th ultimo I pointed out to the Taotai that the Council did not claim any proprietary rights to the beach ground (or foreshore) near the new Public Garden, which beach ground is, under the Land Regulations, subject to public use.

I stated that I entirely concurred in this view, and I added that in my opinion no one is entitled to encroach upon or build over this beach ground without the express consent of all parties concerned, namely, the Chinese authorities, the Municipal Council, and the owners of the adjoining front lots.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

H.M. Consul-General

and Senior Consul.

J. MACGREGOR, Esq.,
Chairman,
Shanghai Municipal Council.

From NIEH Taotai to Consul-General HUGHES.

Dated Kwang Sü, 16th Year, 5th month, 19th day. (5th July 1890.)

[*Translation.*]

SIR,—On 28th June, I had the honour to receive your letter communicating the remarks of the Municipal Council on Ince's Foreshore which has lately been made into a Public Garden. The Council observes that it has put forward no proprietary claims on the site, and that it recognises the liberality of Kung Taotai, in waiving the collection of the ground-rent properly due to the Chinese Government. That in accordance with the Land Regulations it will be their duty to see that the rights of the public are protected, etc.

In reply I beg to state that the site of the newly-made public garden is accreted foreshore, the property of China. As Kung Taotai consented to the making of the garden and remitted the payment of the land-tax, it may justly be considered as land devoted to public use. With regard to the adjacent foreshore, however, I beg to state that it has not been leased to any foreigner, and being Chinese Government property, no individual, either Chinese or foreigner, may take upon himself to encroach upon it, nor is it proper for the Municipal Council to reserve it for public use. I am issuing orders to the District Magistrate and the Deputies, in accordance with previous instructions issued to them, to mark out the boundaries of this land, in order that information regarding their position may be available when required in future.

I shall be obliged by your communicating the substance of this letter to the Municipal Council.

I have, etc.,

[Card of NIEH Taotai.]

Translated by

(Signed) M. F. A. FRASER.

Shanghai, 16th July 1890.

SIR,—I beg to acknowledge the receipt of your letter of the 9th instant, covering translation of a despatch from H.E. Nieh Taotai, with reference to the ground known as the Ince Foreshore, now being converted into a public garden, and other beach grounds or foreshore in that neighbourhood.

With reference to the Ince Foreshore it will be in your recollection that Mr. Ince held a duly stamped Title Deed for the ground in question, as to the

other portions I am requested by the Council to say that they adhere to the views they have already expressed on the subject.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,
H.B.M.'s Consul-General
and Senior Consul.

The laying out of the garden having been completed, Regulations for the control of it were drawn up, and submitted to and approved of by the native authorities, and the following gentlemen were appointed the Committee for the management of it :—

The Chairman of the Council, *ex officio*.

The Captain-Superintendent of Police.

The Mixed Court Magistrate.

Mr. GEO. R. CORNER, Honorary Secretary, Public Garden Committee.

Mr. MARCUS WOLFF.

Shanghai, 1st July 1890.

SIR,—Referring to the correspondence which I had with you last month on the subject of the New Public Garden on the Ince foreshore, I have now the honour to hand you the accompanying copy of the regulations which have been drawn up by the Council for the control of the Garden, and I have to request that you will be good enough to submit them to the native authorities for approval and confirmation.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,
H.B.M.'s Consul-General
and Senior Consul.

H.M. Consulate-General,

Shanghai, 17th July 1890.

SIR,—Having communicated to the Taotai a Translation of the Regulations for the New Public Garden, which you were good enough to hand me in your letter of the 12th instant, I have now received from him a letter expressing his approval and confirmation of these Regulations, and suggesting that a Chinese version be conspicuously exhibited for general information.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

H.M. Consul-General and Senior Consul.

JOHN MACGREGOR, Esq.,

Chairman,

Shanghai Municipal Council.

On the 11th December, the Senior Consul, at the request of the Council, invited the Taotai to be present at the opening of the Garden to the public, and to name a day for the ceremony, and at the same time to select an auspicious and appropriate name for it, with which request the Taotai complied.

The following is the correspondence on the subject:—

Shanghai, 11th December 1890.

SIR,—In have the honour to request that you will intimate to the Taotai that the New Public Garden on the Ince foreshore of the Soochow Creek has now been laid out and completed, and inform H.E. that the Council will be glad if he will name any day next week, except Friday, for the opening ceremony, at which they hope that he and the other officials will be present.

The Council will also feel much obliged if the Taotai will select an auspicious and appropriate name in Chinese for the Garden, which will be open to the people of all nationalities, and which they fully anticipate will tend to strengthen the good feeling which has always existed between Foreigners and Natives in the Settlement.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,

H.B.M.'s Consul-General

and Senior Consul.

H.B.M. Consulate-General,
Shanghai, 17th December 1890.

SIR,—Having communicated to the Taotai the formal invitation contained in your letter of the 11th instant to be present at the opening of the new Public Garden, I have now received his reply to the effect that he will be happy to attend for that purpose at two o'clock to-morrow afternoon.

He will be accompanied by the Military Commandant, the Maritime Sub-Prefect, the District Magistrate of Shanghai, the Mixed Court Magistrate and other officials.

The Taotai thanks the Council for their courtesy, and intends to present them with a tablet, now in preparation, bearing a motto indicating the pleasure which Chinese and foreigners will derive from the mutual confidence and amity of which this garden is a proof.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES.

J. MACGREGOR, Esq.,
Chairman, Municipal Council.

Translation of Taotai's letter is enclosed.

[Translation.]

From NIEH Taotai to Mr. Consul-General HUGHES.

Dated 16th December 1890.

SIR,—I have the honour to acknowledge receipt of your letter conveying the invitation of the Municipal Council to me and the other officials to be present at the opening of the new Public Garden, and their request that I should select a name for the Garden and fix a day for the ceremony. I have the honour to accept this kind invitation of the Municipal Council, and I accordingly propose to visit the Garden at two o'clock on the 18th instant, along with the Lieutenant-Colonel of the Right Battalion of the Provincial forces, the Maritime Sub-prefect, the District Magistrate of Shanghai and the Mixed Court Magistrate. I am glad to have this opportunity of showing the friendly feeling that exists between us. Although the site for the Garden is borrowed from Chinese Government land, it has been planned and laid out entirely by the Municipal Council, and I am exceedingly gratified to know that it will now really form a place of recreation for Chinese and foreigners alike. I would therefore suggest an inscription "Huan Hai Lien Huan"

("China and all the nations rejoice together") to express the feeling that the mutual confidence existing between Chinese and foreigners is unbroken, and that their friendship is solid and enduring. I have ordered a tablet with the above inscription to be prepared immediately, which I will send to you for transmission to the Municipal Council, to whom I beg you will communicate the substance of this letter.

[Card of NIEH Taotai.]

The Garden was formally opened to the public on Thursday, the 18th, at 2 p.m., by the Chairman of the Council in the presence of the Foreign Consuls, the native officials, and a large number of residents of all nationalities, when Mr. MACGREGOR addressed the Taotai in the following terms:—

"As your Excellency is aware, this was previously a piece of waste ground. The Municipal Council have now laid it out as a Garden for the use of people of all nations, Chinese and Foreigners alike, in accordance with rules which have already received your Excellency's approval. Knowing that your Excellency has always taken a cordial interest in the maintenance of good relations with Foreigners, we have invited you to take part in the opening of this Garden, which is intended for the use of every person, and now I ask your Excellency to say that it is open."

The Taotai, replying in Chinese, said that he hoped the Garden would remain a million years, that he knew the Municipal Council had expended a great deal of patience and money in making the Garden, and that he himself intended to present a tablet to be hung up in it, with an inscription on it signifying that men of all nations could join in rejoicing over such a place.

Mr. MACGREGOR having replied that the Council would be very glad to receive the tablet, the Taotai and his immediate attendants were regaled with champagne in one of the pavilions, and shortly afterwards left the Garden.

REPAIRS TO THE GARDEN BRIDGE.

The Ratepayers having decided at the Special Meeting held on the 23rd October 1889 that the Council should have the Garden Bridge repaired and the approaches to it improved at a cost not exceeding Tls. 10,000, the Surveyor was instructed to prepare estimates and to take the necessary steps for having the work done.

In January 1890 he intimated that he could arrange with Messrs. GIBB, LIVINGSTON & Co. to supply all the timber required, sawn up into the proper sizes and lengths, at Tls. 1 per foot for Bansalague hard wood, which he considered the most suitable description for the repairs. The quantity of wood required he estimated at 6,400 feet, and as a contract could be made for improving the approaches and supplying all the labour required for the repairs for the sum of Tls. 3,600, the whole work could be completed for Tls. 10,000.

A contract was then made with Messrs. GIBB, LIVINGSTON & Co. for the timber at Tls. 1 per foot, which they undertook to deliver here by the 18th February, but owing to unforeseen circumstances there was great delay experienced in getting it sent up from Hongkong.

On the 10th June the Surveyor reported that he had been obliged to reject a considerable portion of the wood, and that Messrs. GIBB, LIVINGSTON & Co. had informed him that they were unable to deliver 240 planks each $26 \times 8 \times 3$, which were still required to complete the planking of the roadway of the bridge, as they had none here, but they offered to supply planks of half the length, which he had refused, as they were of no use; they also informed him that as their firm in Hongkong had no Bansalague wood in stock, it would be necessary to get up any further supply from the Philippines, which would take several months, and under these circumstances he recommended that Oregon pine planks should be used to complete the repairs, as they would probably last two or three years and would cost only Tls. 550, against Tls. 1,015 for Bansalague wood.

As no suitable hard wood could be got here the Works Committee decided, in order to avoid further delay, that Oregon pine should be

used to complete the planking of the roadway, and the work of improving the approaches and repairing the woodwork having been completed, the Bridge was opened to traffic on the 16th June, the total amount expended on the repairs, etc., having been Tls. 9,500.

DESIGNS FOR THE PROPOSED NEW GARDEN BRIDGE.

Although none of the designs for the proposed iron or steel bridge to take the place of the old Garden Bridge met with the approval of the Ratepayers, the present Council were of opinion that certain of the competitors who had sent them in, in response to the advertisement issued by the Council for 1888, were entitled to some remuneration for the trouble they had taken and the expenses they had incurred; they therefore decided to award to the three competitors who sent in the best designs the sum of £100 each and the sum of £75 each to the two competitors who sent in the next best.

NORTH YANGTZE ROAD.

Annexed is the correspondence regarding the new pontoon placed by the Nippon Yusen Kaisha on the water frontage of the North Yangtze Road, which interferes with the free access from the river to the landing-places at the Nanzing and Minghong Roads.

No agreement has yet been come to about the removal of the pontoon, but the Legal Adviser to the Council has been in correspondence with the Counsel for the Company with the view of ascertaining whether some amicable arrangement cannot be made for having its position altered so that it shall not interfere with the public convenience.

Shanghai, 21st February 1890.

SIR,—Arrangements are now completed that will necessitate the removal of the Company's existing pontoon to a line with the eastern boundary of their property ; and placing in position to the westward of a new pontoon 240 feet in length and 30 feet in width, on the water frontage of the premises in North Yangtze Road. To complete this work it will be necessary to construct three new jetties, one in the centre of the block bounded by Tsingpoo and Nanzing Roads, one on the eastern end of the block bounded by the Nanzing and Minghong Roads, and one on the western end of the block bounded by the Minghong and Woochang Roads. These jetties will project from the roadway, with which they will not interfere ; but during construction there will be some temporary interference with the side-walk ; while it will also be necessary to remove a portion of the iron rail guarding the latter from the river, and to replace a portion to close the approach to one of the existing jetties, which will then be disused.

I shall be much obliged if you will grant permission for the work to be carried out, and for immediate commencement.

I am, Sir,

Your obedient servant,

W. H. TALBOT,
Agent.

R. F. THORBURN, Esq.,
Secretary, Municipal Council.

Shanghai, 26th February 1890.

SIR,—I have to acknowledge the receipt of your letter of the 21st inst., which has been submitted to the Council, who in reply direct me to request that you will be good enough to allow your application for a permit to stand over till next week, as before granting it they wish to be sure that the proposed alteration in the position of the existing pontoon and the placing in position of a new one to the westward of it, will not interfere with the free access of the public from the river to the present landing-stages in the North Yangtze Road.

I am, Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

W. H. TALBOT, Esq.,
Agent, Nippon Yusen Kaisha.

Shanghai, 4th March 1890.

DEAR SIR,—Enclosed we send you a copy of a letter received from Ching Chong, the occupier of our godowns fronting the Whangpoo Road in the rear of the Japanese Consulate, and we must ask you to be good enough to inform us whether or no the removal of the Woochang Road public pontoon is contemplated.

We are, Dear Sir,
Yours faithfully,

IVESON & Co.

R. F. THORBURN, Esq.,
Secretary, Municipal Council.

Shanghai, 4th March 1890.

DEAR SIR,—I have heard that it is the intention of the Nippon Yusen Kaisha S. S. Co. to place a new pontoon in front of the present American Consulate, and that the public pontoon at the end of the Woochang Road is to be removed. If what I have heard is correct, I, as tenant of your godown situate immediately in the rear of the Japanese Consulate, must protest strongly against this, as there will be then no public landing-place for the cargo to be stored in the Godowns, anywhere in this locality, and I must ask you to represent this matter to the Municipal Council, and urge upon them not to allow the removal of the public pontoon, as it will cause me a great deal of loss.

I am, Dear Sirs,
Yours faithfully,

CHING CHONG.

Messrs. IVESON & Co.,
Present.

Shanghai, 5th March 1890.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 4th inst., which has been submitted to the Council, who in reply direct me to inform you that the removal of the Woochang Road public Pontoon is not contemplated.

I am, Gentlemen,
Your obedient servant,

R. F. THORBURN,
Secretary.

Messrs. IVESON & Co.

Shanghai, 12th March 1890.

SIR,—Referring to the letter which I addressed to you on the 26th February, I am now directed to inform you that the permission applied for in your letter of the 21st February cannot be granted.

I am, Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

W. H. TALBOT, Esq.,

Agent, Nippon Yusen Kaisha.

Shanghai, 15th March 1890.

SIR,—I beg to acknowledge the receipt of your letter of the 12th instant, in which, referring to your letter to me of 27th February, you state that you are directed to inform me that the permission applied for in my letter of 21st February cannot be granted.

In asking the Council for permission to temporarily interfere with the side-walk and for the removal of the iron rail, I did not anticipate that there could be any objection on their part to what appears to me to be a very reasonable request.

In carrying out the removal of the present pontoon and the placing of the new pontoon in position, which work has received the sanction of the proper authorities, and which will be at once proceeded with, I hope to be able to arrange for the avoidance of any interference with the side-walk; and in any case neither it nor the railing will be interfered with further than is absolutely necessary for the due exercise of the Company's proprietary rights.

I am, Sir,

Your obedient servant,

W. H. TALBOT,
Agent.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 23th March 1890.

SIR,—Referring to my letter to you of the 12th instant, and your reply to me of the 15th instant, I am directed to draw your attention to the fact that you are apparently proceeding with your proposed works without regard to my intimation that the permission you applied for cannot be granted, and to inform you that the Council cannot permit any interference, however temporary, with either the sidewalk or the iron rail opposite to your Company's property or with the existing landing-places, and that the police have orders should occasion arise to prevent any such interference.

I am, Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

W. H. TALBOT, Esq.,
Agent, Nippon Yusen Kaisha.

Shanghai, 22nd April 1890.

SIR,—You are aware that under cover of permission from the Harbour Master to place pontoons in front of North Yangtze Road, and certain other roads leading thereto and to the River Whangpoo, the Agent for the Nippon Yusen Kaisha is constructing works which, in conjunction with these pontoons when placed in position, will, judging from plans submitted by that Company, materially interfere with and injuriously affect the access to and the public use of the Bund and landing-places constructed and maintained by the Municipal Council.

The Council do not suppose that any such result was contemplated by the Harbour Master when granting the permission in question, but now that the matter is brought to your notice they request me to express the hope that you will interdict the construction of the works referred to, or that at any rate you will give instructions that such works must cease until arrangements are made by the Nippon Yusen Kaisha with the Municipal Council.

I am, Sir,

Your obedient servant,

JOHN MACGREGOR,
Chairman.

R. E. BREDON, Esq.,
Commissioner of Customs, Shanghai.

Custom House,
Shanghai, 5th May 1890.

SIR,—I have duly received your letter of 22nd April asking that the Harbour Authorities place an injunction on work now being done by the Japanese Mail Company. This work has been undertaken by the Company solely in its own interest and for its own purposes.

When the Harbour Master was applied to he wrote to the Company stating "that as the works proposed do not seem likely to interfere with the navigation, nor to be detrimental to the conservancy of the river, there is no objection, so far as this office is" concerned, to their being carried out * * *

The Harbour Master's position in such cases, is taken solely from the point of view of his own Department. It does not affect interests other than those in the harbour. It therefore seems inadvisable that he should take the more active steps you suggest, which would mean a departure from the line of passive non-objection laid down in his letter.

I may add that the Japanese Company have, in their correspondence, promised him that they will do anything reasonable and possible to meet the convenience of the public.

Such an undertaking made to the Council—as I am told orally it will be—will I hope facilitate the arrangement between the Council and the Company which your letter anticipates.

I am, Sir,

Your obedient servant,

R. E. BREDON,

Commissioner of Customs.

The Chairman,
Municipal Council, Shanghai.

Shanghai, 6th May 1890.

SIR,—I have to acknowledge the receipt of your letter of yesterday's date, in which you inform me that the work referred to has been undertaken by the Japanese Mail Company solely in its own interest and for its own purposes, and you further add that "the Harbour Master's position in such cases is taken solely from the point of view of his own department, that it does not affect interests other than those in the harbour," and that therefore it seems inadvisable to you that he should take the more active steps suggested by the Council.

I am requested by the Council to convey to you the expression of their regret that in view of the circumstances brought to your notice you have not seen fit to cause the progress of the works in question to be suspended, inasmuch as in the opinion of the Council the permission of the Harbour Master in this case affects

and makes possible an interference with public rights which it is the duty of the Council to protect.

I am, Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

R. E. BREDON, Esq.,

Commissioner of Customs, Shanghai.

RETURN BY THE WATERWORKS COMPANY OF THE
QUANTITY OF WATER USED FOR WATERING ROADS, AND ALL OTHER
MUNICIPAL PURPOSES DURING 1890.

MONTH.	Water used.	Watering Roads.		All other purposes.
	Gallons.	Carts.	Gallons.	Gallons.
January	2,309,100	2,530	531,300	1,777,800
February... ..	1,969,740	1,976	414,960	1,554,780
March	2,966,380	3,798	797,580	2,168,800
April	3,334,050	7,885	1,655,850	1,678,200
May	5,361,310	13,651	2,866,710	4,494,600
June	3,671,620	8,362	1,756,020	1,915,600
July	6,383,880	17,623	3,700,830	2,683,050
August	7,841,850	14,424	3,029,040	4,812,810
September	11,843,630	14,545	3,054,450	8,789,180
October	6,723,390	15,309	3,214,890	3,508,500
November	4,457,150	7,336	1,540,560	2,916,590
December	4,493,150	2,528	530,880	3,962,270
	61,355,250	109,967	23,093,070	38,262,180
Watering Roads on 273 days, 109,967 carts ... 23,500,000 gallons.				
Police Stations and Markets 12,600,000 "				
Public Urinals and Side-walks 11,400,000 "				
Fires 3,800,000 "				
Flushing Drains 8,500,000 "				
Mixing Concrete for footpaths 1,530,000 "				
61,330,000 "				
Water paid for—				
Contract 200,000 gals. per day=73,000,000 gallons Tls. 12,500.00				
Excess over contract allowance on certain days				
8,500,000 gallons 1,700.00				
Tael... 14,200.00				

UNAUTHORISED SALE OF ARMS.

Shanghai, 18th March 1890.

SIR,—I have the honour to enclose translated extracts from a Despatch in which the Taotai alleges that the brigands of Taichow obtain supplies of guns and ammunition from Shanghai.

I beg you will kindly direct enquiries to be made as to the truth of this allegation, and if any persons are discovered to be engaged in such unlawful traffic, I have no doubt that you will direct the police to co-operate in its suppression.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

*H.B.M. Consul-General
and Senior Consul.*

JOHN MACGREGOR, Esq.,
Chairman, Shanghai Municipal Council.

Extract from Despatch from KUNG Taotai to Consul-General HUGHES.

Dated Kwang Sü, XVI year, 2nd Moon, 24th day. (14th March 1890.)

On the 2nd March I received a Despatch of instructions from His Excellency the Viceroy Tsêng, Hereditary noble, Superintendent of Trade for the Southern Ports, relating to the following matter:—

On the 20th February the Viceroy had been informed by the Tsungli Yamên that the Department had received on the 29th January a Despatch from the Viceroy of Fuhkien and Chêkiang embodying the following Report from Brigadier General Yang Chi-chên, in acting charge of the Brigade of Haimên.

“The trouble with the brigands of Taichow has lasted for years, owing partly to the ungovernable spirit of these men, and partly to the large supply of guns and ammunition at their disposal. They openly resist the Imperial troops whenever they encounter them, and employ both guns and cannon, being provided with fire-arms great and small of the machine and breech-loading description which the local government troops have not.

“The cause of the brigands being so well armed is this. Shanghai is the great market for the merchandise, and Ningpo is a branch *depôt* for the sale. It is very easy and convenient for them to get there with money to buy arms; brigands made prisoners have repeatedly confessed, on judicial examination, that they had purchased their guns and cartridges at Shanghai and Ningpo, concealed them in kerosene oil cases, and conveyed them to their destination in merchant craft which they had deluded into being their carriers.

"It is necessary that firms and shops should be strictly forbidden to buy or traffic in cartridges, gunpowder, or any description of arms of foreign style, unless provided with a written official certificate-authorising them to do so. Any person caught selling arms without such authorisation should be heavily punished." . . .

"In accordance with the instructions which I have myself received as detailed above, I have the honour to request you to co-operate in carrying out the prohibition against the unauthorised traffic in arms, and to separately notify foreign firms, that they are on no account to sell or dispose of any arms or munitions of war which they may have purchased, unless they have received an authorisation from the Chinese officials to do so; and that with regard to such articles brought to Shanghai kept in stock as musters, that such must be in each case limited to one or two specimens, and may not be imported in any considerable quantities." . . .

[Seal of Taotai of Shanghai.]

Translated by

(Signed) M. F. A. FRASER.

Shanghai, 25th March 1890.

SIR,—I have the honour to acknowledge the receipt of your letter of the 18th instant, enclosing translated extracts from a despatch in which the Taotai states that the Viceroy of Fuhkien and Chékiang has written to the Tsungli Yamén alleging that the brigands of Taichow obtain supplies of guns and ammunition from Shanghai, and requesting the Council to inquire as to the truth of this allegation, and to take the necessary steps for suppressing the illegal traffic in fire-arms, etc., if it is found to be correct.

In reply I beg to say that the Captain-Superintendent of Police reports that arms have been seized in the Settlement by the police, on several occasions during the past year, but all of them were of native manufacture and had been smuggled into Shanghai from Canton, and he adds that increased vigilance on the part of the Customs authorities would no doubt soon put a stop to the importation or exportation of fire-arms and ammunition without the proper authorisations from the native officials.

In the meantime the police have been specially instructed to keep a strict watch upon all fire-arms, etc., passing through the Settlement, and I have to request that you will assure the Taotai that the Council will do all in their power to assist in suppressing the illegal traffic in gunpowder, cartridges and fire-arms of all descriptions.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

P. J. HUGHES, Esq.,
H.B.M.'s Consul-General
and Senior Consul.

H.B.M. Consulate-General,

Shanghai, 29th August 1890.

SIR,—With reference to the statement that brigands of Chekiang obtain supplies of arms from Shanghai, which formed the subject of despatches from the Chinese Authorities already communicated to you, I have now received another despatch from the Taotai, who, while thankful for previous co-operation, applies for further assistance from the Municipal Council to stop the sale of arms by Chinese shop-keepers in the Yang King Pang quarter.

I have the honour to enclose for the information of the Council translation of extracts from this despatch.

I have the honour to be,

Sir,

Your obedient servant,

P. J. HUGHES,

*H.B.M. Consul-General and
Senior Consul.*

J. MACGREGOR, Esq.,

Chairman, Shanghai Municipal Council.

Extracts from Despatch from NIEH Taotai to Consul-General HUGHES.

[Translation]

Dated Kuang Su, 16th year, 7th moon, 10th day. (25th August 1890.)

SIR,—On the 11th August, I received from H.E. Kang-yi, Governor of Kiangsu, instructions relating to the subject of a report to H.E. the Viceroy of Fukien and Chekiang, Pien Pao-ti, by Fei Kin-show, Lieut.-Colonel in command of the battalion of Ping-yang Hien, [in Wenchow Prefecture], Chekiang.

This officer was passing through Shanghai, with the intention of procuring some breech-loading arms for service. He found all the foreign firms unwilling to sell such arms without enquiry as to the buyer's right to have them; but passing by chance along the Yang King Pang, he saw ten or more shops kept by Chinamen principally for the sale of breech-loading guns and all kinds of munitions of war, and bought several guns. When Kung Chao-yüan, since promoted, was Taotai here, having received instructions with regard to the enquiry into the facts of and prohibition of the sale of munitions of war, he addressed you in a despatch requesting that foreign firms might be notified that no unauthorised sale of arms would be permitted, such sale being only allowed in cases where the purchasers were provided with an authorisation from the local Chinese authority.

On the present occasion it has transpired that Lieut. Colonel Fei Kin-show, of Chékiang, on the look-out for some breech-loaders, found none of the foreign dealers in Shanghai willing to sell without further enquiry or authority,—a fact which shows how faithfully they observe the Treaty Regulations, and how

respectably they carry on their business; * * * * * There are, however, Chinese dealers on the Yang King Pang who still engage in the illicit sale of arms, showing a disregard and contempt for the laws, which calls for immediate action.

I am, accordingly, taking steps to find out how many houses are concerned in this sale of munitions of war, who are the Chinese dealers engaged in it, what are the names of their firms or shops, how much of this sort of merchandise they are now holding, of what species, description, or brand it is, and from whence it is brought into Shanghai. To that end I am instructing the Shanghai District Magistrate and the Mixed Court Magistrates to co-operate in an effective search, with a view to the enforcement of the prohibition and the seizure and confiscation of all the arms in stock, so that the evil may be completely eradicated.

I shall therefore be much obliged if you will move the Municipal Council to render every assistance in their power to these Officials in the task imposed upon them.

[Seal of NIEH Taotai.]

Translated by

(Signed) M. F. A. FRASER.

Council Room,

Shanghai, 4th September 1890.

SIR,—I have the honour to acknowledge the receipt of your letter of the 29th ulto. enclosing translations of extracts from a despatch addressed to you by the Taotai requesting the Council to assist in putting a stop to the unauthorised sale of arms, etc., by the native shop-keepers on the Yang King Pang, and intimating that he has instructed the District and Mixed Court Magistrates to have the shops searched with the view of having all the arms, etc., found in them seized and confiscated.

In reply I beg to say that the Taotai must refer to the shop-keepers on the French side of the Yang King Pang, as there are only a few "second-hand" shops on this side where any arms are ever sold. The Council, however, will be glad to give every assistance in their power in order to have the unauthorised sale of arms stopped altogether. At the same time I have to request that you will inform the Taotai that before any action is taken to search the shops notice must be sent to the police of the intended visit, when an officer will be appointed to accompany the native officials.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,
Chairman.

P. J. HUGHES, Esq.,

H.B.M. Consul-General and
Senior Consul.

REPORT OF THE EURASIAN SCHOOL, HONGKEW.

Shanghai, January 6th, 1891.

MY DEAR SIR,—We have again the pleasure of presenting to your notice a favourable report of the above School, and we earnestly solicit on its behalf a renewal of the Annual Grant from the Council, whose generous assistance has hitherto so largely assisted us in carrying on the School work, and for which we beg to offer our very sincere thanks.

Mrs. Youngson has continued to give the Trustees entire satisfaction in her conduct of the School, and in the Educational work has been ably seconded by the Assistant Mistress, Miss Deighton. In the course of the past year the School has been moved from its original premises in Hongkew, during the building, on the old site, of the new School house, which for the future will be known as the "Hanbury School and Children's Home." Here there will be sufficient and separate accommodation for the boys of the present Eurasian School, and for the Girls who are now living in the country, at the Children's Home. When the two schools are thus amalgamated, the management of both will be under one Committee, but until then it was thought to be more convenient that we should retain our position as Trustees of the Boys' School. Until the new house is ready, we have found temporary quarters for Mrs. Youngson and the scholars in a house at the corner of the Pekin and Kiangse Roads, for which we have to pay Tls. 70 a month, a rather serious extra charge on our finances. Mrs. Youngson has now 18 boarders under her care, (4 of whom are free), an increase of 12 on the number of the previous year, and there are besides 45 day pupils,—63 in all receiving daily instruction.

The Venble. Archdeacon Moule's kind assistance in visiting the school has been much missed through the past year. The other Trustees have been constantly at the school, and have examined the children from time to time in the various subjects they study, and are satisfied with the progress they have made.

A statement of the School Accounts for the past year is herewith enclosed.

We remain, my dear Sir,

Faithfully yours,

H. C. HODGES,

WM. MUIRHEAD.

To the Chairman of the
Municipal Council.

ANNUAL SUMMARY OF EURASIAN SCHOOL ACCOUNTS.

RECEIPTS.

1890.							
Jan. 1st.	To Balance from old account	...	...	...	...	\$	652.10
Dec. 31st.	" Cash from Municipal Council	...	...	...	...	"	1,200.00
	" Do. Boarders	...	...	...	...	"	921.90
	" Do. Day Scholars	...	...	...	...	"	928.00
	" Do. Sale of Books	...	...	...	...	"	99.40
	" Do. Various Sources	...	...	...	...	"	34.05
	" Do. Bank Interest	...	...	...	...	"	17.96
						\$	<u>3,853.41</u>

EXPENDITURE.

	By Paid Teachers	...	...	...	...	\$	960.00
	" Do. Board	...	...	...	...	"	857.00
	" Do. Servants	...	...	...	...	"	477.00
	" Do. Fuel and Light	...	...	...	...	"	101.42
	" Do. Washing	...	...	...	...	"	96.00
	" Do. Clothing	...	...	...	...	"	304.14
	" Do. School Material and Furniture	...	...	...	...	"	325.94
	" Do. Rates and Repairs	...	...	...	...	"	176.32
	" Do. Sundries	...	...	...	...	"	277.01
	" Balance to new account	...	...	...	...	"	<u>278.58</u>
1891.							
Jan. 1st.	To Balance from old account	...	...	...	...	\$	<u>278.58</u>

E. & O. E.

WM. MUIRHEAD,

Hon. Treasurer.

THE THOMAS HANBURY SCHOOL AND CHILDREN'S HOME.

In accordance with the arrangement made in 1889, the "Eurasian School" and the "Children's Home" were amalgamated under the name of the "Thomas Hanbury School and Children's Home," and on the 1st July last the Trust Deed, duly signed by Mr. HANBURY, handing over the Eurasian School property to the Council, was received and signed by the Members.

The Trust Deed stipulates that the amalgamated school is to be under the management of a Committee consisting of 12 persons, of whom 4 are to be appointed by the Council, and 8 are to be elected at a Public Meeting of Subscribers to the School.

The following are the gentlemen who were appointed by the Council to be Members of the Committee:—Mr. F. C. BISHOP, Mr. J. C. BOIS, Rev. H. C. HODGES and Mr. JOHN MACGREGOR.

At a Special Meeting of the Annual Subscribers to the Institution held on Monday the 26th January, the following resolution was passed:—

"That if at any time hereafter the Council for the Foreign Community of Shanghai and also a majority consisting of not less than two-thirds of the annual subscribers present at a special meeting called to consider the matter shall decide that it is expedient that the Institution be closed, all the property of the Institution other than the lot of land and buildings mentioned in the said trust deed shall be dealt with in such manner and be applied for such purposes as the General Committee of the Institution and the said Municipal Council shall jointly agree upon, and that the said trust deed shall henceforth be read and construed as if such last mentioned provision had been inserted therein immediately after Section 22 thereof."

REMOVAL OF GARBAGE, ETC.

The contract made in April 1889 with Zee Zou Quai for the collection of night-soil and removal of garbage terminates on the 31st March next. During the past year the contractor has performed his duties in a satisfactory manner. A few complaints have been made

about delay in the removal of night-soil from some foreign houses, but it has almost invariably been found that the owners of these houses employ their own contractors to remove the night-soil from them. The Soochow Creek was closed to traffic on the 10th December, since when the country farmers have ceased to send their boats to the Settlement to purchase garbage and night-soil, so that the contractor is not only unable to dispose of what he collects, but he has to incur a considerable additional expense for boats in order to have it removed into the country. In consideration of these exceptional circumstances the Council, on the recommendation of the Inspector of Nuisances, have agreed to allow the contractor a certain sum per month to pay for boat hire. When a new contract is made it will be necessary to provide for a considerable addition to the number of boats and coolies employed at present for the removal of garbage, etc., owing to the extension of roads and buildings in Hongkew.

STUD.

The contract made in January 1890, with the Shanghai Horse Bazaar Co., Limited, for the supply of ponies required for Municipal purposes does not expire until the 31st December next, but owing to the number of new roads in Hongkew which now require to be watered and to have the garbage removed from them, it will be necessary to employ a good many more ponies next year than are provided under the contract.

MUNICIPAL STAFF.

Legal Adviser.—When the present Council took over charge of the affairs of the Municipality Mr. A. ROBINSON, who for many years has acted as Legal Adviser to successive Councils, was absent on leave, and in the expectation that he would soon return, it was decided to renew the agreement with him for another year from the 1st March 1890.

As Mr. ROBINSON did not return and is still at home, Mr. WAINWRIGHT has acted for him during the whole year.

Assistant Surveyor.—Mr. A. DALLAS, Assistant Surveyor, was granted five months leave of absence from 1st May, and returned to Shanghai in October.

Acting Assistant Surveyor.—The Surveyor having reported that during the absence of Mr. DALLAS it was necessary that he should have another assistant in the office, an agreement for six months was made in May with Mr. C. GILBERT DAVIES, which was afterwards renewed for another term, the Works Committee having decided, on the return of Mr. DALLAS, that he should devote all his time to checking the Survey of Hongkew, so that it might be completed before the Annual Meeting.

Overseer of Works.—Mr. W. STUART was engaged as additional Overseer of Works in May last, the Surveyor having reported that the Public Works then being carried on were more than could be attended to by the staff he had.

Driver for Steam Road-Roller.—Mr. H. SCHULTZ has been engaged to act as Engine-driver in charge of the 10 and 6 ton steam road-rollers which were got out from England in the course of the year.

JOHN MACGREGOR,—*Chairman.*

M. ADLER.

D. BRAND.

J. W. HARDING.

D. C. JANSEN.

W. D. LITTLE.

W. McDONALD.

J. WELCH.

G. H. WHEELER.

R. F. THORBURN,

Secretary.

SHANGHAI, 31st January 1891.

REPORT OF THE SUB-COMMITTEE FOR THE PUBLIC BAND.

The Committee beg to submit their Report of the Public Band for the year ending 31st of December 1890.

THE BOARD.

Messrs. H. H. JOSEPH and J. L. SCOTT resigned their seats at the Board, owing to their departures from Shanghai, and the vacancies have not been filled. The following gentlemen at present constitute the Committee :—

Messrs. GEO. R. CORNER, *Chairman.*

P. BRUNAT.

J. COOPER,

W. McDONALD,

H. VINAY.

The strength of the Band has been maintained during the year at 25 men. Of this number 21 renewed their agreements on the 1st of July, for a further period of 2 years and 8 months, terminating on the 28th February 1893. Of the remaining 4 musicians, 2 have since signed agreements and 2 have been allowed to resign. The vacancies will be filled in time for next season's Garden Concerts.

A few more instruments have been purchased to replace those that were unserviceable, and an entirely new selection of music has been received from London for next season.

The afternoon and evening Concerts were very largely attended, and owing to the very favorable weather, there were only a few days that the Band was unable to play.

The afternoon Concerts were commenced on the 5th of May, and the evening Concerts on the 30th of June. The former terminated on the 1st of November, and the latter on the 13th of September.

The Programmes were not as varied as the Committee would have liked them to have been, owing to the absence of the Bandmaster, on leave; but during the season 340 pieces of music were played from the Band Repertoire, viz.:—

30 Overtures,	90 Selections,	122 Waltzes,
31 Polkas,	20 Galops,	17 Quadrilles,
30 Unclassed Pieces.		

SIGNOR VELA returned from leave of absence on the 30th of September. During his absence the Band was conducted by Mr. CASTRO, 1st violin, and the Committee have much pleasure in stating that Mr. CASTRO performed his duties in a very satisfactory manner.

The general health of the musicians has been good, and their conduct excellent.

The Committee are of opinion that the musicians have considerably improved during the year, and they trust that the ratepayers are satisfied with the progress made by the members of the Band, under the direction of the Bandmaster.

<i>The Receipts</i> for the year have been satisfactory, amount-						
ing to	...	...	...	...	...	Tls. 3,487.95
(including the annual contribution of Tls. 1,500 from						
the French Municipal Council), against	...	...	...	...	..	3,353.40
in 1889, being an increase of						
	...	...	...	...	Tls.	134.55

<i>The Expenditure</i> has amounted to						
against	...	...	...	...	...	Tls. 9,379.54
being a saving of	...	...	...	...	...	Tls. 411.75

on last year's expenditure, but this is mainly owing to Mr. VELA only receiving half-pay during his leave of absence.

Full details of the Receipts and Expenditure for 1890 and the estimate for 1891 will be found on pages 224 and 225, and the Bandmaster's report on page 220.

Shanghai, le 31 Décembre 1890.

RAPPORT AU TOWN BAND COMITÉ.

MESSIEURS,

J'ai l'honneur de vous soumettre le rapport suivant sur les procédés de la Musique Municipale pendant l'année qui vient de finir.

La Band a continué comme auparavant à remplir son devoir pendant le temps que j'ai été à Shanghai, aussi bien que pendant les cinq mois de congé que le Conseil Municipal a bien voulu m'accorder. La même chose doit se dire pour l'Orchestre composée du personnel de la même Band.

Voici le détail des services de l'année :—

Jardin de la Concession Anglaise...	...	107
" " " Française	...	23
Champ de Courses et Volontaires...	...	20
Cricket Club	... ..	12
Country Club	... ..	2
Régates	... ..	2
Service Particuliers	... ..	40
		<hr/>
Total	...	206

L'Orchestre a fait pendant l'année 18 services, et avec 3, 4 ou 5 Musiciens 13 services.

Veuillez agréer, Messieurs, l'assurance de mon entier dévouement.

CHEVALIER MELCHOR VELA.

Messieurs les Membres du Comité
de la Town Band.

Shanghai, 31st December 1890.

REPORT TO THE HON. MEMBERS OF THE PUBLIC
BAND COMMITTEE.

GENTLEMEN,

I have great pleasure in putting before you a statement of what I have done during the past year.

I have been absent for five months and a half, during which the Band remained under the direction of the 1st Clarinet in E. flat, CALISTO DE CASTRO, a young man who is very capable, and who has acquired very rapidly good knowledge of music under my direction; he is also of a quiet disposition and well brought up. Perhaps people may observe, that the Band might have worked better than it did during my absence, but to this I must reply that although when I left Shanghai for the first time, 6 years ago, there was a European, who knew music very well, in charge of the Band, I found on my return that the musicians had not worked better than they did in the present instance, in fact I found much less difficulty in putting them in proper training than I did before. The behaviour of the Band has been very satisfactory during my absence, and I bring this with great pleasure to the knowledge of the Hon. Members of the Committee. I therefore am of the opinion that the above-named CALISTO DE CASTRO deserves a reward for his services, and if the Committee will grant it to him it will be most thankfully acknowledged by myself as a special favour, as I am convinced that this reward has been well deserved.

According to instructions received by the Hon. Secretary, Mr. POND, I have received lately the new Clarinets, one Piccolo and Flute

for the Band, one Flute for the Orchestra, also one Side Drum, which I have selected myself in London at Messrs. BOOSEY & Co. I have also received from the same house some Violin Bows, and I have strings for every instrument—Violins, Alto, Cello, and Double Bass. All the new Instruments will be used at the next Garden season, they are all of best London make. In spite of all this, however, there is always something wanting. During last summer the musician who plays the First Bass fell from a Jinriksha with his instrument, and although he did not hurt himself, I cannot say the same of his instrument, which has ever since been in very bad condition and requires a change or at least such repairs as would cost as much as buying a new Instrument. I am very sorry to trouble the Hon. Members of the Committee about these matters, but unfortunately a Musical Band is like a large house where a big family lives, there is always something wanting.

With the sanction of the Hon. Committee the two musicians ERMENEGILDO and PABLO MARIANO, Piccolo and Flute and 2nd Clarinet, resigned during the first week of December, as they insisted on getting an increase of pay which according to my judgment they did not deserve. Another musician, the 2nd Cornet, JUAN FRANCISCO, who has always given great satisfaction, will be obliged to leave shortly, to my great regret. Dr. MACLEOD says, however, that he is so very ill that he cannot tender his services any longer. I took one of the second Clarinets to occupy the place of the Piccolo and Flute; he plays fairly well, and is sure to improve, as I am making him study seriously. I have therefore written immediately to Manila to send me a couple of good second Clarinets and a second Cornet, and I hope to get these musicians without employing a special man to get them, thus saving travelling and other expenses. As soon as I receive news about the men I shall not fail to inform the Hon. Secretary. The services of the Band in the Garden, as well as in private places, have been attended with the greatest punctuality.

I have a good lot of new music, which I shall perform next season in the Garden.

The Rehearsals of the Band and of the Orchestra continue as usual, and I am very satisfied with the result. I think I have said all that may interest the Hon. Members of the Committee, and hoping I have done my duty,

I remain,

Gentlemen,

Yours very respectfully,

MELCHOR VELA.

To the Hon. Members of the
Town Band Committee.

SHANGHAI PUBLIC BAND.

RECEIPTS AND EXPENDITURE FOR 1890.

EXPENDITURE.

Pay of Bandmaster (6 months on leave of absence) ...	Tls. 1,377.26
„ Secretary	„ 300.00
„ Musicians	„ 5,799.58
„ „ for Extra Services at private performances of the Band	„ 855.59
Rent of houses for the Musicians, and for Band practice...	„ 326.70
Wages of coolie	„ 34.93
Cost of music	„ 113.63
Advertising, printing, and binding music	„ 93.74
Coal	„ 111.22
Taxes	„ 38.18
Medicines and Hospital expenses	„ 57.71
Music-stands	„ 16.00
Violin strings, reeds, etc., and repairs to musical instru- ments	„ 84.16
Consular fees for stamping agreements	„ 15.27
Fire Insurance	„ 12.50
Jin-rik-sha hire and miscellaneous expenses	„ 143.07

 9,379.54
Deduct:

From French Municipal Council, Contribution 1,500.00

Amount received for Services of the Band ... 1,987.95

 3,487.95

 Tals 5,891.59

J. A. POND,

*Secretary,**Public Band Committee.*

SHANGHAI PUBLIC BAND.

ESTIMATE FOR 1891.

EXPENDITURE.

Pay:

Bandmaster	...	...	...	...	...	...	Tls. 1,800.00
Secretary	...	...	...	...	...	...	" 300.00
Musicians	...	...	...	...	...	...	" 5,900.00
„ for Extra Services	...	...	...	...	...	...	" 600.00
Rent	...	...	...	...	...	...	" 330.00
Coolie	...	...	...	...	...	...	" 35.00
Music	...	...	...	...	...	...	" 50.00
Advertising and printing	...	...	...	...	...	...	" 70.00
Coal	...	...	...	...	...	...	" 100.00
Medicines and Hospital expenses	...	...	...	...	...	...	" 50.00
Fire Insurance	...	...	...	...	...	...	" 12.50
Jin-rik-sha hire and miscellaneous expenses...	...	...	...	...	...	...	" 102.50
							<hr/> 9,350.00

Deduct:

French Municipal Council, Contribution	...	1,500.00	
For Services of the Band	...	1,850.00	
		<hr/>	3,350.00
		Taels	...
		<hr/>	6,000.00

REPORT OF THE FIRE COMMISSION

for the year 1890.

THE Fire Commission beg to submit the following report of the proceedings of the Fire Department for the year 1890.

THE BOARD.

There is no alteration to report, the same Gentlemen holding office as in the past year, viz. :—

Messrs. A. McLEOD	... Chairman.
... C. J. ASHLEY	... Chief Engineer.
... R. F. THORBURN	... Sec., Municipal Council.
... R. DE MALHERBE	... Sec., French Municipal Council.

OFFICERS.

At the Annual Election of Officers for 1890, held on the 24th December 1889, the following Gentlemen were returned :—

Messrs. C. J. ASHLEY	... Chief Engineer.
P. A. W. OTTOMEIER	First District Engineer.
L. MOORE ...	... Second "
C. BLONDIN	... Third "

The election of Officers for 1891 was held on the 23rd December 1890, and resulted in the above-named Gentlemen being unanimously re-elected.

SUBSCRIPTIONS FROM NATIVE GUILDS.

The Native Guilds have again subscribed the sum of Taels 1,215, but it appears somewhat doubtful if a similar amount will be collected next year.

PLANT.

Only a moderate outlay has been incurred for keeping the Fire Engines and plant in good and serviceable order. Next year, however, a considerable sum will be needed for repairs to the boiler of the "Deluge" Engine, but beyond this it is not expected that the Expenditure will exceed the average of former years. A quantity of damaged hose has been disposed of and replaced by new "Eureka" hose. New helmets and belts have been purchased for the Firemen, and also lanterns and fire-grates for the Engines. The distribution of hose at the various Stations is as follows:—

No. 2 Engine Station, Hongkew,	1,200 feet "Eureka" rubber hose.
" 4 " " Eng. Sett.,	1,200 " " "
" 6 " " Fr. Conces.,	1,800 " " "
Victoria Fire Engine, Eng. Sett.,	1,200 " " "
No. 1 Hook and Ladder Truck, {	400 " " "
English Settlement, {	500 " carbolized "
No. 2 Hook and Ladder Truck, {	450 " " "
Hongkew {	50 " rubber hose. "
Steam Fire-Launch	700 " " "
East Gate Station, Fr. Concess.	400 " carbolized "
West " " "	400 " " "

FIRES.

Fires have been very prevalent during the year, numbering 68, against 58 in 1889, and involving the destruction of 268 houses, or 57 more than last year. Of the above number of houses no less than 141 were burnt at 3 fires, viz. :—

May 18th	45 houses in the Shanse road.
October 25th	53 " " Cemetery road.
November 23rd	43 " " Tiendong road.

The usual table giving the number of houses burnt, etc., is appended.

	No. of Fires.	No. of General Alarms.	Houses burnt.
1890	68	31	268
1889	58	23	211
Increase	10	8	57

The Fire Record will be found on pages 233-241.

ACCOUNTS.

The Receipts for the year, including a balance of
Tls. 271.25, brought forward from 1889, have
amounted to... .. Tls. 8.175.86

and the Expenditure has been	7,920.95
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leaving a Balance in hand, to be carried	
forward to next year	... Tls. 254.91

Compared with 1889, the Receipts show a
falling-off of Tls. 305.95

Viz. :—

1890 Tls. 7,904.61

1889	„	8,210.56
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The Expenditure has been less by Tls. 103.65

Viz. :—

1890	Tls. 7,920.95
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1889	8,024.60
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SHANGHAI FIRE DEPARTMENT.
ESTIMATE FOR 1891.

DEPARTMENT.

the Year ending 31st December 1890.

EXPENDITURE.						Tls.	Tls.
Pay:—Secretary	...	...	...	...	...	300.00	
Department Engineer	...	...	...	...	...	1,980.00	
Natives.—Engineers, Firemen, Watchmen, Blacksmith, Strikers, Carpenter						3,297.79	5,577.79
Uniform shirts	...	...	...	...	...		60.85
Gas, coal and oil	...	...	...	...	...		309.70
Repairs to plant	...	...	...	...	...		143.06
Materials for Blacksmith's use	...	...	...	...	...		86.86
Printing, Stationery and advertising	...	...	...	...	...		14.82
Refreshments for Firemen at fires	...	...	...	...	...		57.15
Coolies at fires and cleaning and drying hose	...	...	...	...	...		588.16
Jin-rik-sha hire and miscellaneous Expenses	...	...	...	...	...		142.33
Painting helmets	...	...	...	...	...		21.59
Legal Expenses	...	...	...	...	...		400.00
Cost of Night Parade	...	...	...	...	...	604.93	
Less—Received from Municipal Council	...	...	...	...	...	604.93	
							7,402.31
Plant—Invoice of hose, helmets, belts, lamps for Engines, etc.	...	...	...	...	...	..	518.64
							7,920.95
Balance on hand 31st December 1890	...	...	...	...	...	...	254.91
						Taels...	8,175.86

SHANGHAI FIRE DEPARTMENT.

ESTIMATE FOR 1891.

RECEIPTS.

Shanghai Municipal Council ...	...	Tls. 4,500.00
French " " ...	...	" 1,250.00
The Taotai's Subscription ...	...	" 400.00
Native Guilds " " ...	...	" 915.00
Work for Shanghai Municipal Council ..	..	" 600.00
	Taels...	7,665.00
Balance from 31st December 1890 ..	..	254.91
	Taels...	7,919.91

EXPENDITURE.

Salaries and Wages :—

Engineer and Secretary ...	...	Tls. 2,280.00
Watchmen at Central Station Bell-Tower ..	..	480.00
Native Staff ...	...	" 2,900.00
		5,660.00
Uniform Shirts ...	...	Tls. 50.00
Coal, gas and oil... ..	...	" 300.00
Repairs to engines and plant ...	...	" 300.00
Materials for Blacksmith's work ...	...	" 200.00
Coolies at fires ...	...	" 400.00
Printing, Stationery and advertising ...	...	" 20.00
Refreshments for Firemen at fires ...	...	" 50.00
Rent of Engine-House at Hongkew ...	...	" 150.00
Miscellaneous charges ...	...	" 89.91

7,219.91

Plant :—Delivery hose, etc. 700.00

Taels ... 7,919.91

A. McLEOD,
Chairman.C. J. ASHLEY,
Chief Engineer.R. F. THORBURN,
Secretary, M.C.R. DE MALHERBE,
Secretary, French M.C.Members
of the
Fire
Commission.J. A. POND,
Secretary.

SHANGHAI, December 31st, 1890.

FIRE RECORD, 1890.

- January 12th**—4.10 A.M. Fire broke out in the French Concession. Extinguished by the Fire Brigade. 8 houses destroyed. General alarm given.
- January 14th**—12.06 A.M. Fire broke out in Nos. 48-49, Shanse Road. Origin unknown. Four houses destroyed. Extinguished by the Fire Brigade. General alarm given.
- February 8th**—5.48 P.M. Fire broke out in a house, occupied by Mr. Courts, on Bubbling Well Road. Damage trifling. Extinguished by the Fire Brigade. General alarm given.
- February 13th**—11.30 P.M. Fire broke out in a house in the Louza village. Caused by overheating a stove. Three houses destroyed. Extinguished by the Fire Brigade. General alarm given.
- February 27th**—1.30 P.M. Fire broke out at 531, Chekiang Road. Caused by placing a foot-warmer in a bed. Extinguished by Police and inmates. No general alarm given.
- February 27th**—11.45 P.M. Fire broke out at 334, Hankow Road. "Cause unknown." Damage trifling. Extinguished by Police with extincteurs. No alarm given.
- March 5th**—12 MID. Fire broke out at No. 382, North Soochow Road. "Origin unknown." Five houses destroyed. Extinguished by the Fire Brigade. General alarm given.
- March 11th**—11.20 P.M. Fire broke out in New Seward Road. Origin unknown. Part of a joss-house, a stack of straw, and 5 houses damaged. Extinguished by the Fire Brigade. General alarm given.

FIRE RECORD, 1890—*continued.*

March 24th—10.45 P.M. Fire broke out at No. 4, Canton Road.
Extinguished by the Fire Brigade. General alarm given.

March 29th—11.52 P.M. Fire broke out in No. 104, New Seward Road, in the cook-house. Three houses destroyed.
Extinguished by the Fire Brigade. General alarm given.

April 5th—1.30 A.M. Fire broke out at No. 404, Chekiang Road.
Caused through occupant smoking in bed. Damage trifling. Extinguished by the Police. No general alarm given.

April 12th—12.40 A.M. Fire broke out at No. 215, Honan Road.
Caused by embers from a stove. Damage trifling. Extinguished by Police and inmates. No general alarm given.

April 14th—1 A.M. Fire broke out at No. 203, Nanzing Road. Caused through the overheating of a stove-pipe. Damage trifling. Extinguished by Police, and inmates. "No general alarm given."

April 26th—1.15 A.M. Fire broke out at 147, Hankow Road. Caused through smoking in bed. Damage trifling. Extinguished by Police and inmates. No general alarm given.

April 26th—3 A.M. Fire broke out in a godown, No. 828, Pekin Road, "Origin unknown." Extinguished by Police and inmates. No general alarm given.

April 27th—3.02 A.M. Fire broke out at 340, Tiendong Road, through upsetting a kerosine oil lamp. Three houses destroyed. Extinguished by the Fire Brigade. General alarm given.

FIRE RECORD, 1890—*continued.*

May 6th—1 A.M. Fire broke out in unoccupied house, No. 383, North Soochow Road. No. 383 completely burnt and 2 adjoining houses damaged. Extinguished by the Fire Brigade. General alarm given.

May 8th—1.45 A.M. Fire broke out at No. 354, Szechuen Road. "Origin unknown." Damage slight. Extinguished by Police and inmates. No general alarm given.

May 15th—1 P.M. Fire broke out in an alleyway off North Honan Road. Origin unknown. One house and a quantity of firewood burnt. Extinguished by Police and inmates. No general alarm given.

May 18th—2 P.M. Fire broke out at 42, Shanse Road, through dropping a lighted match among some cotton. Forty houses destroyed in Shanse Road, and five partially burnt in Kiukiang Road. Extinguished by the Fire Brigade. "General alarm given"

May 19th—1 P.M. Fire broke out at 305, Tsingpoo Road, through some coal falling from a stove. Damage trifling. Extinguished by Police and inmates. No general alarm given.

May 20th—6.45 P.M. Fire broke out at No. 269, Shantung Road. Caused by upsetting a kerosine oil lamp. Damage trifling. Extinguished by Police and inmates. No general alarm given.

May 23rd—1.10 A.M. Fire broke out at No. — Shantung Road, Origin unknown. Six houses destroyed and two damaged. Extinguished by Fire Brigade. General alarm given.

May 24th—11.35 P.M. Fire broke out at No. 770, Kiukiang Road. Origin unknown. Six houses destroyed. Extinguished by Fire Brigade. General alarm given.

FIRE RECORD, 1890—*continued.*

May 25th—12.50 P.M. Fire broke out at Baron de Gunzburg's house, Markham Road, through overheating a stove-pipe in the cook-house. Damage trifling. Extinguished by the servants. No general alarm given.

June 1st—9.43 P.M. Fire broke out at No. 16, North Soochow Road. Origin unknown. Sixteen houses damaged. Extinguished by the Fire Brigade. General alarm given.

June 15th—8 P.M. Fire broke out at No. 628, Ningpo Road. Caused through some fire falling from a stove. Damage trifling. Extinguished by Police and inmates. No general alarm given.

June 21st—1.07 P.M. Fire broke out at 123, New Seward Road. Caused through carelessness in a chin-chin joss affair. One house burnt and one damaged. Extinguished by Police and inmates, before the Fire Brigade arrived. General alarm given.

June 23rd—2.25 A.M. Fire broke out at No. 1001, Broadway Road. Caused by burning incense under the bed. Damage trifling. Extinguished by Police and inmates. No general alarm given.

June 23rd—8 A.M. Fire broke out at No. 693, Tiendong Road. Damage trifling. Extinguished by Police and inmates. No general alarm given.

June 23rd—11.54 P.M. Fire broke out in an unoccupied house in North Shause Road. Origin unknown. Five houses destroyed. Extinguished by the Fire Brigade. "General alarm given."

June 24th—12.45 A.M. The chimney of the Customs Club, Whangpoo Road, caught fire. Damage trifling. Extinguished by Police and neighbours. No general alarm given.

FIRE RECORD, 1890—*continued.*

- June 25th—8.15 P.M. Fire broke out at No. 955, Nankin Road. Damage trifling. Origin unknown. Extinguished by the inmates. No general alarm given.
- June 27th—12 MID. Fire broke out at No. 318, Chekiang Road. Damage trifling. Origin unknown. Extinguished by the Police. No general alarm given.
- June 30th—12.15 A.M. Fire broke out at No. 1009, Pekin Road. Five houses destroyed. Origin unknown. Extinguished by the Fire Brigade. General alarm given.
- July 8th—4 A.M. Fire broke out at No. 1178, New Seward Road. Damage trifling. Extinguished by Police and inmates. No general alarm given.
- July 22nd.—5.15 A.M. Fire broke out at No. 60, Shantung Road. Damage trifling. Origin unknown. Extinguished by the inmates. No general alarm given.
- July 24th.—3.30 A.M. Fire broke out at No. 1290, New Seward Road. Damage trifling. Origin unknown. Extinguished by the inmates. No general alarm given.
- July 29th.—6.30 P.M. Fire broke out at No. 1288, New Seward Road, through upsetting a kerosine oil lamp. Damage trifling. Extinguished by the inmates. No general alarm given.
- August 10th.—1.15 A.M. Fire broke out at No. 524, Yunnan Road. Damage trifling. Origin unknown. Extinguished by the inmates. No general alarm given.
- August 17th.—11.15 P.M. Fire broke out at No. 178, North Honan Road. Fourteen houses were destroyed. Extinguished by the Fire Brigade. General alarm given.
- August 25th.—10.58 P.M. Fire broke out at Messrs. Russell & Co.'s Silk Filature, Louza Village. Origin unknown. Extinguished by the Fire Brigade. Damage "heavy." General alarm given.

FIRE RECORD, 1890—*continued.*

September 22nd.—4.40 P.M. Fire broke out at No. 357, Szechuen Road, in the cook-house. Damage trifling. Origin unknown. Extinguished by the Police and inmates. No general alarm given.

September 26th.—1.05 A.M. Fire broke out at No. 24, Chapoo Road. Incendiarism suspected. Extinguished by Police and inmates, before the Fire Brigade arrived. General alarm given.

September 26th.—5.15 A.M. Fire broke out at No. 29, North Soochow Road. Staircase damaged. Origin unknown. Extinguished by inmates. No general alarm given.

September 27th.—2.15 A.M. Fire broke out at No. 125, North Soochow Road, through upsetting a kerosine oil lamp. Damage trifling, but a man was seriously injured. Extinguished by inmates. No general alarm given.

September 29th.—1.45 P.M. Fire broke out at No. 129, Foochow Road, caused through sparks from a stove. Damage trifling. Extinguished by Police and inmates. No general alarm given.

October 4th.—7.50 P.M. Fire broke out at No. 6, North Soochow Road. Cause "Incendiarism." One house destroyed and three damaged. Two Portuguese arrested and charged. Extinguished by the Fire Brigade. General alarm given.

October 5th.—11.45 P.M. Fire broke out in a village off the Yangtze-poo Road, out of limits. The Fire Brigade did not attend. General alarm given.

October 8th.—4.24 A.M. Fire broke out at No. 116, Foochow Road. Caused through burning joss-paper. Twelve houses destroyed. Extinguished by the Fire Brigade. General alarm given.

FIRE RECORD, 1890—*continued.*

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- October 14th.—8 P.M. Fire broke out at No. 286, Tientsin Road. Caused by an opium-lamp on the bed. Damage trifling. Extinguished by the Police and inmates. No general alarm given.
- October 20th.—6.05 A.M. Fire broke out at No. 144, Derpoe Road. Cause "Incendiarism." Damage slight. Three men arrested and charged at the Mixed Court. Extinguished by inmates. No general alarm given.
- October 20th.—11.30 P.M. Fire broke out in the French Concession. Extinguished by the Fire Brigade. General alarm given.
- October 22nd.—7 P.M. Fire broke out at No. 1, Saunders' Compound. Caused through the overheating of a stove-pipe. Damage trifling. Extinguished by the Police and inmates. No general alarm given.
- October 25th.—1.50 P.M. Fire broke out at a house on Cemetery Road. Origin unknown. 53 houses destroyed. Extinguished by Fire Brigade. General alarm given.
- October 25th.—5.30 P.M. Fire broke out at No. 6, Woosung Road, through burning joss-sticks near the window-curtain. Only the curtain burnt. Extinguished by the Police and inmates. No general alarm given.
- October 26th.—1.58 P.M. Fire broke out at a house in an alleyway off Foochow Road. Caused through a bed-curtain catching fire. Twelve houses destroyed. Extinguished by the Fire Brigade. General alarm given.
- October 27th.—7 P.M. Fire broke out at 158, Fuhkien Road. Caused by upsetting a kerosine oil lamp. A boy was seriously burnt. Extinguished by the Police and inmates. No general alarm given.

FIRE RECORD, 1890—*continued.*

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- October 31st.—11.09 P.M. Fire broke out in a newly erected house in an alleyway off Yunnan Road. Four houses destroyed. Origin unknown. Extinguished by the Fire Brigade. General alarm given.
- November 3rd.—11.15 P.M. Fire broke out at No. 466, Chekiang Road. Eight houses destroyed. Origin unknown. Extinguished by Fire Brigade. General alarm given.
- November 7th.—1.30 A.M. Fire broke out at No. 1, Ningpo Road. Caused by some burning tobacco from a pipe falling amongst some straw. Damage trifling. Extinguished by Police and inmates. No general alarm given.
- November 23rd.—12.40 P.M. Fire broke out at No. 329, Tientsin Road. 43 houses destroyed. Origin unknown. Extinguished by Fire Brigade. General alarm given.
- November 27th.—4.30 A.M. Fire broke out among a quantity of wood, stored in the back premises of 59/60, Nankin Road. Damage trifling. Origin unknown. Extinguished by Police and inmates. No general alarm given.
- December 3rd.—9.10 P.M. Fire broke out at No. 199, Kiangse Road. 3 houses destroyed. Origin unknown. Extinguished by the Fire Brigade. General alarm given.
- December 4th.—5.15 P.M. Fire broke out at No. 22, Nanzing Road, through upsetting a kerosine oil lamp. Damage trifling. Extinguished by the Police and inmates. No general alarm given.
- December 14th.—11.03 P.M. Fire broke out at No. 276, Chekiang Road. Caused through burning joss-paper. Three shops destroyed and one damaged. Extinguished by the Fire Brigade. General alarm given.

FIRE RECORD, 1890—*continued.*

December 17th.—12.15 A.M. Fire broke out at No. 17 $\frac{1}{2}$, Yuenfoong Road, through some cinders falling from a stove. Damage trifling. Extinguished by the Police and inmates. No general alarm given.

December 31st.—5.15 P.M. Fire broke out at No. 496, Nankin Road, through overheating a stove. Damage trifling. Extinguished by Police and inmates. No general alarm given.

68 Fires.

31 General Alarms given.

2 Fires French Concession.

FINANCIAL

1st January to

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
LAND AND HOUSE TAX AND DUES.			
<i>Land Tax:</i>			
4/10ths of 1 per cent on assessed value from Owners and Renters of land situated within the limits of the Foreign Settlements ... ..	...	...	54,644.92
<i>General Municipal Rate—Foreign:</i>			
8 per cent on assessed rentals of foreign houses ... ..	...	...	44,476.78
<i>General Municipal Rate—Native:</i>			
10 per cent on assessed rentals of Chinese houses ... ..	...	...	104,739.73
<i>Dues on Merchandize:</i>			
From the public, 1st January to 31st October ... ..	...	38,494.78	
From the public, 1st November to 31st December, outstanding on 31st December 1890 (estimated at) ...	...	7,800.00	
From the public, 1st November to 31st December 1889, outstanding on 31st December 1889, since received	7,800.00		
Contribution from H.E. the Taotai	...	10,227.00	64,321.78
LICENSE FEES.			
<i>Foreign:</i>			
Wine and spirit retailers ... ..	...	1,423.49	
<i>Foreign and Native:</i>			
Billiard and bowling saloons 212.06			
Theatre and concert ...1,135.18			
Livery-stable-keepers ...9,919.41			
Cargo-boats ... ..6,490.60			
Carts ... ..2,916.49			
	...	20,673.74	
<i>Carried forward</i>	7,800.00	22,097.23	268,183.21

STATEMENT.

31st December 1890.

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
POLICE FORCE.			
<i>Pay:</i>			
Foreigners, Sikhs and Natives, exclusive of Carter Road Station	...	62,792.54	
<i>Deduct</i> for men employed on special duty ... ..	...	242.53	
			62,550.01
<i>Passages:</i>			
Allowance to Captain-Superintendent, in lieu of leave, as per terms of his agreement ...	...	468.29	
Passages of time-expired and invalided men ... ..	...	877.98	
Passages of 3 men engaged in England, including Bonus, etc. ...	...	669.08	
Passages of time-expired men, outstanding on 31st December 1889, since paid	506.00		
			2,521.35
<i>Bonus</i> to time-expired men ... ..	...	...	731.23
<i>Medical Aid:</i>			
Medicines ... ..	...	565.72	
Hospital charges ... ..	...	945.50	
			1,511.22
<i>Insurance:</i>			
On Central, Hongkew, Louza and Yangtze Poo Road Stations ...	...	...	105.51
<i>Clothing:</i>			
For the whole Force (exclusive of Carter Road Station) ... ..	...	...	5,489.08
<i>Funeral Expenses</i> ... ..	...	...	15.26
<i>Carried forward</i> ...	506.00	...	72,923.66

FINANCIAL STATEMENT—continued.

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	22,097.23	268,183.21
LICENSE FEES—continued.			
<i>Natives :</i>			
Sellers of foreign liquors	2,046.12		
Water-carts ...	256.44		
Sampans ...	1,307.48		
Pawn-shops ...	4,474.62		
Opium-shops ...	32,114.34		
Wheel-barrows ...	6,874.75		
Wine-shops ...	2,542.33		
Jin-rik-shas ...	34,359.80		
Tea-shops ...	3,484.57		
	...	87,460.45	109,557.68
FOOCHOW ROAD HOSPITAL.			
Fees collected ...	...	1,088.88	
Less paid French Municipal Council...	...	544.44	544.44
NIGHT-SOIL.			
Sale of night-soil ...	...	...	2,980.78
PERMIT FEES.			
Fees for permits to use sun-shades over public thoroughfares ...	...	249.05	
Fees for permits to open roads for the purpose of constructing or repairing drains ...	...	243.00	
<i>Carried forward ...</i>	7,800.00	492.05	381,266.11

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurring by Councils of 1888-89.	Incurring 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	506.00	...	72,923.66
POLICE FORCE—<i>continued.</i>			
<i>Incidental Expenses:</i>			
Printing, Stationery, Advertising and Newspapers	771.21
Food, clothing, etc., of prisoners, and passages of deported prisoners	1,541.95	
<i>Less</i> —Fines received from the Mixed Court	1,522.14	19.81
Fuel, gas, wood and oil	4,641.49
Loss on exchange on remittances to London for members of the Force	242.20
Chinese Government ground-tax	27.41
Wages of punkah coolies	102.44
Cost of ice	145.60
Wages of Writer	208.16
" " Shroff	170.21
" " Messengers	289.91
" " Station coolies	367.09
" " Coolies employed catching stray dogs	393.78
Coolie and sampan hire for carrying sick and drunken men	252.29
Coffee and sugar for constables on night duty	128.78
Repairs to punkahs, blinds, sun- shades, bedsteads, and cooking stoves	159.65
Taxes on houses occupied by mem- bers of the Force	29.06
Miscellaneous charges	265.19
<i>Carried forward</i> ...	506.00	...	81,137.94

FINANCIAL STATEMENT—continued.

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	492.05	381,266.11
<i>Carried forward ...</i>	7,800.00	492.05	381,266.11

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	506.00	...	81,137.94
CARTER ROAD STATION.			
Pay ... ..	...	2,199.54	
Rent ... ..	...	360.00	
Clothing ... ..	...	220.00	
Coal, gas, wood and oil ... ..	...	279.15	
Water supply ... ..	...	61.20	
Medicines and miscellaneous charges ...	...	36.97	
<i>Less</i> collected from Residents living on the road ... ..	...	3,156.86 1,475.70	
			1,681.16
Police Deferred Pay Fund: Amount de- posited at Hongkong & Shanghai Bank, for 1 year from 31st March 1890 to 31st March 1891 ... ..	...	...	82,819.10
			3,000.00
			85,819.10
RELIEF OF POOR.			
Amount disbursed during the year ...	...	...	242.48
SANITARY.			
<i>Foreign and Native Hospitals:</i>			
General Hospital—Grant for the year	...	2,000.00	
Hospitals for Chinese " "	...	1,000.00	
			3,000.00
<i>Foochow road Hospital:</i>			
Pay of Surgeon ... ..	...	600.00	
Wages of watchman, inspector, nurse and coolie ... ..	...	354.98	
Taxes ... ..	...	24.48	
Chinese Government ground-tax ...	...	1.99	
Repairs to furniture ... ..	...	5.91	
Stationery ... ..	...	3.89	
Food for inmates of the Hospital ...	...	194.74	
Medicines, washing, coal, oil and stationery ... ..	...	125.42	
Repairs to building ... ..	...	63.40	
		1,374.81	
<i>Less</i> paid by French Municipal Council	...	333.85	1,040.96
<i>Carried forward</i>	506.00	...	90,102.54

FINANCIAL STATEMENT—continued.

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	492.05	381,266.11
<i>Carried forward ...</i>	7,800.00	492.05	381,266.11

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	506.00	...	90,102.54
SANITARY—<i>continued.</i>			
<i>Medical:</i>			
Pay of Officer of Health	500.00	
" Municipal Surgeon...	750.00	
Wages of constables collecting Native death-rate returns	359.85	
Cost of removing native coffins	28.97	
			1,638.82
<i>Nuisance and Market:</i>			
Pay of Inspector of Markets, Nui- sances, and Livery Stables	2,400.00	
Pay of Assistant Inspector of Markets	...	1,320.00	
" Assistants	2,880.00	
" Temporary Assistants during the summer months	183.23	
" Native overseer	96.00	
Gratuity to widow of native foreman	...	14.58	
Removing night-soil and garbage and sweeping roads	13,426.45	
Scavengers cleaning gullies and removing sand from side- channels	1,218.70	
Watchmen for preventing nuisances	...	209.35	
Weeding roads	97.50	
Watering roads (the Bubbling Well road included)	2,462.02	
Jin-rik-sha hire and taxes on em- ployés' houses	207.84	
Disinfectants	290.33	
Rain-coats, boots and Medicines for Overseers	46.49	
Market-sheds: repairs and Chinese Government ground-tax	7.81	
Repairs to garbage scow	120.00	
Brooms, baskets and miscellaneous charges	100.98	
			25,081.28
<i>Carried forward ...</i>	506.00	...	116,822.64

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward...</i>	7,800.00	492.05	381,266.11
SURVEYOR'S OFFICE.			
Fees for making tracings of properties ...	...	1.00	493.05
<i>Carried forward ...</i>	7,800.00	...	381,759.16

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurring by Councils of 1888-89.	Incurring 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	506.00	...	116,822.64
WATER SUPPLY.			
Contract for supply of water for Municipal purposes ... ..	...	14,144.80	14,200.00
Interest on cost of 4 Hydrants erected in 1889, Tls. 552 at 10 per cent ...	...	55.20	
LIGHTING.			
<i>Gas</i> for a portion of the Settlement and the Bubbling Well road, and cost of maintaining unused lamps ...	...	9,351.95	25,556.92
<i>Electric Light</i> for a portion of the Settlement ... ..	...	16,204.97	
TELEPHONE LINES.			
Maintenance of all lines by contract ...	...	...	980.00
SURVEYOR'S OFFICE.			
<i>Pay—Foreign Staff:</i>			
Surveyor	3,650.00	12,417.25	
Assistant Surveyor	2,049.96		
Assistant	800.00		
Temporary Assistant	1,500.00		
4 Overseers	3,720.00		
Engineers of Steam road-rollers	697.29		
	...		
<i>Pay—Native Staff:</i>			
Office Writer	216.00	823.31	
Tracer	336.00		
Messenger	96.00		
Native engine-driver for steam road-roller	129.49		
Gratuity to widow of native foreman	45.82		
	...	823.31	
<i>Carried forward</i> ...	506.00	13,240.56	157,559.56

FINANCIAL STATEMENT—*continued*:

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	381,759.16
<i>Carried forward ...</i>	7,800.00	...	381,759.16

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	506.00	13,240.56	157,559.56
SURVEYOR'S OFFICE—continued.			
<i>Rent:</i>			
Of ground on the Soochow Creek and at Hongkew for storing road materials ... ..	...	1,620.00	
Of house for overseer ... ..	...	210.00	
Of quarters for engineer of steam road-roller ... ..	...	120.00	
<i>Passage</i> from England of engineer of steam road-roller ... ..	...	162.89	
<i>Coal, gas and wood</i> ... ..	...	72.06	
<i>Taxes</i> on employés' houses ... ..	...	73.99	
<i>Medicines, hospital charges, and boots</i> for overseers ... ..	...	90.38	
<i>Compensation</i> paid to overseer for re- moving into new house ... ..	...	100.00	
<i>Printing, stationery, newspapers and</i> office necessities ... ..	...	275.86	
<i>Water rate, jinriksha hire and mis-</i> cellaneous charges ... ..	...	65.17	
			16,030.91
PUBLIC WORKS.			
<i>Bridges:</i>			
Garden Bridge, for repairs, outstanding 31st Decem- ber 1889, since paid	10,000.00		
Remuneration to Civil En- gineers for plans of pro- posed iron bridge ... 2,116.80			
Hanbury road, wooden Bridge, amount paid on outstanding contracts 31st December 1889	504.05		
General repairs to bridges. 1,611.37	...	14,232.22	
<i>Buildings:</i>			
Repairs to Council-house, Surveyor's Office, Local Post Office, Captain- Superintendent's quar- ters, etc. 1,696.16			
Repairs to Police Stations 1,890.90	...	3,587.06	
<i>Carried forward</i> ...	11,010.05	17,819.28	173,590.47

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	381,759.16
<i>Carried forward ...</i>	7,800.00	...	381,759.16

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	11,010.05	17,819.28	173,590.47
PUBLIC WORKS—<i>continued.</i>			
<i>Bundings:</i>			
Hongkew Creek, corner of North Yangtze and Fearon roads, contract outstanding 31st Dec. 1889, since paid ...	2,012.00		
Sungkiang road, repairing stone bunding from Ho- nan to Shantung road ...	725.58		
North Soochow road, new stone landing-steps in front of the Tien-How Temple ...	751.20		
General repairs ...	1,028.32		
	...	4,517.10	
<i>Drainage:</i>			
Broadway, from Kung Ping road to Wayside, con- tract outstanding 31st Dec. 1889, since paid ...	1,500.00		
Iron gully-covers and gra- tings, contract outstand- ing 31st December 1889, since paid ...	530.00		
Iron gully-covers and gra- tings ...	370.93		
Chapoo road extension, from lot 623 to North of Quinsan road ...	1,181.89		
North Szechuen road ex- tension from Beone road to North of Quinsan road	1,043.90		
Quinsan road extension from Chapoo road to North Szechuen road ...	655.42		
Seward road and Tiendong road to North of Woo- chang road ...	385.05		
<i>Carried forward</i> 5,667.19	15,052.05	22,336.38	173,590.47

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	381,759.16
<i>Carried forward ...</i>	7,800.00	...	381,759.16

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> 5,667.19	15,052.05	22,336.38	173,590.47
PUBLIC WORKS—<i>continued</i>			
<i>Drainage :</i>			
Seward road from Kung- ping road to Wayside ...	1,913.76		
Boone road extension, from Chapoo road to North Szechuen road ...	727.80		
Yangtze Poo road from Wayside to Ewo road ...	1,323.00		
Ewo road between Yangtze Poo road and Whang- poo river ...	798.00		
Morrison road between Woosung and Miller road extension ...	343.00		
Manhole-covers ...	424.59		
Subsidiary drains, repairs to drains, laying drain- pipes, and making alter- ations ...	1,158.85		
	...	12,356.19	
<i>Landing-Stages :</i>			
Yangtze road, iron railings to jetties... ..	582.80		
Yangtze Poo road, new jetty, pontoon and bridge at end of Ewo road ...	2,211.50		
Yangtze Poo Creek, new landing-stage, contract outstanding 31st Decem- ber 1890	150.00		
General repairs	490.63		
	...	3,434.93	
<i>Fire-Wells :</i>			
Repairs ... ..	...	1.87	
<i>Creeks :</i>			
Repairing embankment Defence Creek ... ..	...	11.70	
<i>Latrines :</i>			
Repairs ... ..	...	2.61	
<i>Carried forward</i>	15,052.05	38,143.68	173,590.47

FINANCIAL STATEMENT—continued.

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	381,759.16
<i>Carried forward...</i>	7,800.00	...	381,759.16

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> 55,022.81	28,552.05	38,143.68	173,590.47
PUBLIC WORKS—<i>continued</i>			
Cost of painting and repair- ing seats on bund fore- shore 14.40			
Cost of street crossings ... 117.40			
Cost of removing water hydrants 73.53			
Cost of painting signs on public lamps to indicate position of water hydrants 104.10			
Cost of invoice of street name-plates 359.88			
Cost of working expenses of steam road-roller ... 127.33			
Cost of street barriers, oil for watchmen and mis- cellaneous charges ... 293.10			
Chinese Government ground- tax ... .. .21			
Stock of asphalte and bitumen 1,071.25			
	...	57,184.01	
<i>Widening and improving roads:</i>			
Hankow Road :			
Rent of a piece of land forming portion of foot- path in front of the Chartered Mercantile Bank, from 1st January to 31st December 1890... 100.00			
Keangse Road :			
Rent of a piece of land forming portion of foot- path in front of the Ca- thedral, from 31st March 1889 to 31st March 1890. 150.00			
Szechuen Road :			
Rent of a portion of lot 40, T.D.18, for widening the road, from 31st October 1890 to 31st October 1891 150.00			
<i>Carried forward</i> ... 400.00	28,552.05	95,327.69	173,590.47

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward...</i> ...	7,800.00	...	381,759.16
<i>Carried forward ...</i> ...	7,800.00	...	381,759.16

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ... 13,884.34	28,552.05	95,327.69	173,590.47
PUBLIC WORKS—<i>continued.</i>			
<i>Widening and improving roads:</i>			
Yangtze Poo Road—<i>cont.</i>			
Amounts paid on account of setting back and re- erecting native houses..	500.00		
Balance of contracts for cost of land, raising the road and re-erecting houses, outstanding 31st December 1890 ...	20,288.05		
Woochang Road Extension:			
Between Chapoo and North Szechuen roads			
Om. 3f. 9l. 9h. of land from lot 1814, T.D. 1814 ...	997.50		
Om. 9f. 1l. 3h. of land from lot 6 ...	1,657.50		
Om. 9f. 1l. 2h. of land from lot 530, T.D. 525 ...	1,368.00		
Amount paid on account of land from lot 530 ...	100.00		
Cost of pulling down and re-erecting houses ...	181.80		
Balance of contracts for cost of land, removing houses, etc., outstanding 31st December 1890 ...	2,740.00		
Chapoo Road:			
Cost of raising 365.50 fong of the road ...	274.12		
Miller Road:			
Cost of raising 378.32 fong of the road ...	283.74		
Morrison Road:			
Cost of raising 362 fong of the road ...	271.69		
Transfer fees ...	30.78		
<i>Carried forward</i> ... 42,577.52	28,552.05	95,327.69	173,590.47

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ... 44,947.81	30,945.07	95,327.69	173,590.47
PUBLIC WORKS—<i>continued</i>			
<i>Widening and improving roads:</i>			
Boone Road :			
For portion of balance of contract for raising and bricking, outstanding 31st Dec. 1888, since paid ...	1,000.00		
Peking Road :			
North side, east of Shanse road, 0m. 1 $\frac{1}{2}$ 1 $\frac{1}{2}$ 9 $\frac{1}{4}$ of land from lots 569, 793, 683, outstanding 31st Dec. 1889, since paid ...	456.00		
		46,403.81	141,731.50
OUTSIDE ROADS.			
<i>Maintenance and repairs, and cost of removing garbage</i> ... ..	...	4,699.52	
<i>Repairs to drains and culverts</i> ... ..	...	260.89	
<i>Reconstructing bridge Jessfield road, and general repairs to bridges</i> ... ..	...	918.25	
<i>Reconstructing bundings</i> ... ..	...	194.99	
<i>Cost of trees</i> ... ..	...	34.82	
<i>Chinese Government ground-tax</i> ... ..	...	230.48	
<i>Rent of land for storing road materials.</i> <i>0m. 0$\frac{1}{2}$ 4$\frac{1}{2}$ 2$\frac{1}{2}$ of land from lot 1799 for widening foot-path Bubbling Well road</i> ... ..	...	21.99	
		102.17	6,463.11
PUBLIC GARDENS.			
OLD GARDEN.			
<i>Maintenance of garden (for details see Committee's report)</i> ... 769.44			
<i>Cost of repairing and painting walls, lodges, etc.</i> ... 199.99			
<i>Cost of painting and repairing seats</i> 74.96			
<i>" " removing and rebuilding green-house</i> 600.00			
<i>Carried forward</i> 1,644.39	32,401.07	...	321,785.08

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	390,339.45

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	32,401.07	1,412.67	332,850.06
CEMETERIES—<i>continued.</i>			
Cost of trees	238.00	
" turf	16.95	
Rebuilding Chapel, New Cemetery, con- tract outstanding 31st December 1889, since paid	2,102.00		
Fuel for Mortuary Chapel, New Cemetery	...	7.22	
Varnishing seats, New Cemetery	...	20.19	
Repairing fence " "	...	41.44	
			3,838.47
LOCAL POST OFFICE.			
Postmaster...	1,380.00	
Assistant	637.44	
Delivery coolies, jinriksha coolies, and sampan-man	1,868.20	
Agencies at Foochow, Pagoda Anchorage Swatow and Amoy	461.52	
Cost of stamps from London	141.78	
Advertising, printing, stationery and newspapers	189.48	
Coal, gas and oil	131.23	
Cost of mail-bags	43.77	
" repairing pillar letter-boxes	8.63	
" sun-blinds " "	16.54	
Gratuity to widow of a delivery coolie...	...	21.87	
Miscellaneous charges	31.29	
			4,931.75
SECRETARIAT.			
<i>Foreign—Pay :</i>			
Secretary	5,000.00	
Accountant	3,600.00	
Assistant, Tax Office	2,800.00	
" General Office	1,414.00	
" Dues Office	2,200.00	
Overseer of Taxes	2,400.00	
2 Collectors of Native house-tax	1,820.00	
1 " " Foreign "	1,500.00	
1 " " Opium "	1,380.00	
1 " " Boat and Sampan tax	1,020.00	
<i>Carried forward ...</i>	34,503.07	23,134.00	341,620.28

FINANCIAL STATEMENT—continued.

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward...</i>	7,800.00	...	390,339.45
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FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	34,503.07	23,134.00	341,620.28
SECRETARIAT—<i>continued.</i>			
<i>Native—Pay :</i>			
Linguist and assistant ...	840.00		
Compradore and assistants ...	3,027.84		
Assistant at Dues Office ...	216.00		
Chinese tax-writers ...	894.00		
" " temporary assistants	60.77		
Sampan-men employed in the collection of Sam- pan and Boat taxes ...	96.00		
Godown-man	120.00		
Watchman at Council-house	87.78		
	...	5,342.39	
<i>Native Servants:</i>			
For Municipal offices and Dues Office	487.44		
Coolie for numbering Chi- nese houses	37.75		
Gratuity to widow of deceased coolie	36.40		
Punkah coolies for offices, and jin-rik-sha coolies for tax collectors	198.88		
	...	760.47	
			29,236.86
GENERAL CHARGES.			
Legal expenses ... ..	...	1,614.28	
Audit fee ... ..	...	350.00	
Coal, gas and wood ... ..	...	329.69	
Stationery, printing, advertising and newspapers ... ..	...	2,858.95	
House numbers and licence plates	...	677.81	
Postage and telegrams ... ..	...	90.49	
Fire insurance ... ..	...	74.99	
Uniforms for tax collectors	...	222.72	
<i>Carried forward</i>	34,503.07	6,218.93	370,857.14

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	390,339.45
<i>Carried forward...</i>	7,800.00	...	390,339.45

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	34,503.07	6,218.93	370,857.14
GENERAL CHARGES—<i>continued.</i>			
Medicines for tax collectors ...	...	67.81	
Rent of Masonic Hall for Ratepayers' Meetings ...	...	34.40	
Pew-rent for 7 sittings, Trinity Cathedral	...	144.00	
Expenses of Census ...	...	459.24	
" " Land Assessment ...	...	3,028.11	
Taxes on employes' houses, string for copper cash, sun-blinds, jin-rik-sha and coolie hire, etc. ...	...	468.10	
			10,420.59
STUD.			
Animals for public works ...	...	2,864.75	
" " removing garbage ...	...	7,586.10	
" " Captain-Superintendent and Chief Inspector of Police	...	300.00	
" " Police night-patrol and for patrolling the Bubbling Well road ...	...	419.30	
" " Surveyor ...	...	266.50	
" " Inspectors of Nuisances and Markets ...	...	360.00	
" " Tax collector ...	...	180.00	
Oil and leather-washers for cart-wheels.	...	234.37	
			12,211.02
FIRE DEPARTMENT.			
Contribution ...	...	4,500.00	
Maintenance of telephone line ...	...	45.30	
Painting bell-tower ...	...	92.17	
Cost of night parade ...	...	613.18	
			5,250.65
<i>Carried forward ...</i>	34,503.07	...	398,739.40

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
Tls. cts.	Tls. cts.	Tls. cts.	
<i>Brought forward ...</i>	7,800.00	...	390,339.45
<i>Carried forward ...</i>	7,800.00	...	390,339.45

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	34,503.07	...	398,739.40
VOLUNTEERS.			
Pay of armourer, coolies and markers at rifle butts	953.28	
Advertising, printing and stationery	544.87	
Repairs to targets and rifle range	147.59	
Cost of raising the range between the 450 and 850 yards ranges	443.51	
Subscription to National Rifle Associa- tion, London	45.10	
Contribution to the Gymnasium for use of building for drill purposes	150.00	
Chinese Government ground-tax	22.54	
Cost of keep, and hire of artillery ponies	1,025.18	
" uniforms	1,760.65	
" invoice of accoutrements	257.26	
" ammunition used during the year	236.40	
Coal and wood for the armoury	42.66	
Cost of annual parade	459.14	
" night parades and field days	145.10	
" flags and powder-bags	40.76	
" repairs to harness and accoutre- ments	186.18	
" repairing gun-carriages	65.01	
" Substitute Challenge Cup	50.00	
Jin-rik-sha hire, coolie hire and miscellaneous expenses	439.13	
			7,014.36
PUBLIC BAND.			
Pay of Bandmaster (6 months on leave of absence)	1,377.26	
" Secretary	300.00	
" Musicians	5,799.58	
" " for extra services at private performances of the Band...	...	855.59	
<i>Carried forward</i> ...	34,503.07	8,332.43	405,753.76

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurring by Councils of 1888-89.	Incurring 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	34,503.07	8,332.43	405,753.76
PUBLIC BAND—<i>continued.</i>			
Rent of houses for band practice, and for the musicians ... ..	...	326.70	
Repairs to musical instruments, reeds, violin strings, etc. ... ..	...	84.16	
Cost of music ... ..	...	113.63	
Wages of coolie ... ..	...	34.93	
Advertising, printing and binding music books ... ..	...	93.74	
Coal for musicians' houses and practice room ... ..	...	111.22	
Taxes on musicians' houses ... ..	...	38.18	
Medicines and Hospital expenses ... ..	...	57.71	
Music-stands ... ..	...	16.00	
Consular fees for stamping musicians' agreements ... ..	...	15.27	
Jin-rik-sha hire and miscellaneous expenses ... ..	...	143.07	
Fire Insurance ... ..	...	12.50	
		9,379.54	
<i>Deduct—</i>			
Contribution from the French Municipal Council ... 1,500.00			
Amount received for private services of the Band ... 1,987.95			
	...	3,487.95	5,891.59
SHANGHAI MUSEUM.			
Contribution ... ..	...	...	500.00
SHANGHAI LIBRARY.			
Contribution ... ..	...	...	100.00
<i>Carried forward ...</i>	34,503.07	...	412,245.35

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward...</i>	7,800.00	...	390,339.45
INTEREST.			
On fixed deposit and daily balance	.....	1,353.40	
" Trust Funds	.....	611.10	
Premium in 200 Debentures issued	.....	275.00	
			2,239.50
POLICE DEFERRED PAY FUND.			
Interest on Balance	.....	.....	682.13
SINKING FUND.			
Amount withdrawn from Fund at Bank for payment of portion of 1883 Loan	.....	10,000.00	
Interest on Balance	.....	94.00	
			10,094.00
<i>Carried forward</i>	7,800.00	...	403,355.08

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	34,503.07	...	412,245.85
EDUCATION GRANTS.			
Contribution to the French Orphanage...	...	1,000.00	
" " Shanghai Public School	...	1,000.00	
" " Eurasian School ...	...	874.30	
			2,874.30
INTEREST.			
On Debentures, Loans of 1883, 1884, 1885, 1888 ...	...	10,150.00	
On Police Savings Bank ...	...	555.04	
" Sundry Accounts ...	...	3.78	
			10,708.82
POLICE DEFERRED PAY FUND.			
Interest to 31st December, deposited at Hongkong and Shanghai Bank ...	...	...	682.13
SINKING FUND.			
Amount deposited at Hongkong and Shanghai Bank ...	...	10,000.00	
Interest to 31st December, deposited at Hongkong and Shanghai Bank...	...	94.00	
			10,094.00
MUNICIPAL LOAN OF 1883.			
Payment of 100 Debentures ...	...	...	10,000.00
LAND AND BUILDINGS.			
New Yang-tsze Poo road Police Station, amount paid on contract for the building, outhouses and stables ...	...	4,535.41	
Balance of contract outstanding, 31st December 1890 ...	...	2,138.70	
<i>Carried forward ...</i>	34,503.07	6,674.11	446,604.60

FINANCIAL STATEMENT—continued.

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	7,800.00	...	403,355.08
MUNICIPAL STOCK AND STORES.			
For Drain-pipes ... ..	.....	4,318.94	
" Cartridges sold, and issued free ... ..	.....	551.52	
" Plans of the Settlement ... ..	.....	20.00	
" Coalsold, and charged to departments .....	.....	1,178.57	
" Sale of an iron road-roller ... ..	.....	110.00	
			6,179.03
MUNICIPAL LOAN OF 1890.			
200 Debentures of Taels 100 each ... ..	.....	.....	20,000.00
<i>Carried forward</i>	7,800.00	.....	429,534.11

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-89.	Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	34,503.07	6,674.11	446,604.60
LAND AND BUILDINGS—<i>continued.</i>			
New Louza Station :			
Balance of contract of 1888 carried forward 31st December 1889, since paid	634.48		
Hongkew Police Station :			
Alterations and additions over the cells ... ..	...	3,170.10	
Building a shed for the steam 6 ton road-roller ... ..	...	340.07	
Building a shed at chip-yard for 10 ton road-roller ... ..	...	350.94	
Chip-yard at Hongkew :			
Purchase of about 6½ <i>mow</i> of land, adjoining Hongkew Creek, north of Hanbury road, contract out- standing 31st December 1890 ...	...	8,786.00	
			19,955.70
MUNICIPAL STOCK AND STORES.			
Coal purchased ... ..	...	1,055.25	
Nuisance, purchase of, and repairs to plant ... ..	...	1,886.90	
Public Works, purchase of, and repairs to plant ... ..	...	1,153.10	
Purchase of harness and repairs to traps	...	630.38	
Gas fixtures ... ..	...	83.45	
Public lamp-pillars and brackets ...	...	604.67	
Drain-pipes and concrete tubes ...	...	3,489.04	
Drain clearing tools ... ..	...	77.02	
Musical instruments for the Band ...	...	307.26	
<i>Carried forward</i>	85,137.55	9,287.07	466,560.30

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	429,534.11
OUTSTANDING ACCOUNTS. 31st December 1889.			
The outstanding accounts on 31st December 1889 were estimated 7,800.00			
They have amounted to ... 9,194.64			
Gain on estimate ... ..	...	1,394.64	
The outstanding contracts were estimated 36,606.00			
The contracts comple- ted and paid for amount to ... 25,347.65			
And balance of con- tract in hand for building Hanbury road bridge, car- ried forward, <i>vide</i> page 306 5,495.95			
<u>30,843.60</u>			
Gain on estimate ... ..	...	5,762.40	
<i>Carried forward ...</i>	7,800.00	7,157.04	429,534.11

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-89.		Incurred 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls.	cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	35,137.55		9,287.07	466,560.30
MUNICIPAL STOCK AND STORES— <i>continued.</i>				
Furniture, bedding and surgical instru- ments for the Foochow road Hospital	...		599.96	
Steam road-roller, 6 ton ... ..	...		1,846.61	
" " 10 " ... ..	...		1,967.72	
Police:				
Mess and barrack furniture 1,856.93				
Less—Sales	86.72			
			1,770.21	
Patrol ponies	63.60			
Less—Sale of condemned animal	10.39			
			53.21	
Invoice of Police whistles 18.14				
Less—Sales	2.16			
			15.98	
Invoice of handcuffs, leg-irons, etc.			127.00	
Canvas fire-hose			42.04	
Repairs to stray dog cart			15.00	
Volunteers:				
Cost of ammunition	1,350.95			
" furniture	101.54			
			1,452.49	
Fire Insurance			47.16	
				17,224.45
<i>Carried forward</i> ...	35,137.55		...	483,784.75

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1889.	To 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	7,157.04	429,534.11
OUTSTANDING ACCOUNTS.			
31st December 1888.			
The balance of outstanding contracts carried forward on 31st December 1889 amounted to ...	7,434.02		
The contracts completed and paid for amount to ...	4,577.76		
And balance of contracts in hand, carried forward, <i>vide</i> page 306 ...	3,406.52		
	<u>7,984.28</u>		
Loss on estimate ...	...	550.26	
Net gain credited to the year ...	...	...	6,606.78
<i>Deduct</i> outstanding accounts 1888 ...	7,800.00	...	436,140.89
			<u>7,800.00</u>
			428,340.89
SURPLUS 1889 ...	...	...	<u>6,703.52</u>
Showing RECEIPTS for outgoing Council's term of office ...	...	... Taels	435,044.41
Receipts on deposit accounts	13,537.99		
From Bank Trust Funds account	913.17		
	...	...	<u>14,451.16</u>
			449,495.57
Deficit 31st December 1890 ...	...	...	<u>17,178.32</u>
		Taels	466,673.89
Depreciation on Property and Stores written off ...	...	...	<u>10,000.00</u>
		Taels	<u>476,673.89</u>

G. H. WHEELER,
JOSEPH WELCH,
WILLIAM D. LITTLE,

Members of Finance, Rate and Appeal Committee.

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurring by Councils of 1888-89.	Incurring 1st Jan. to 31st Dec. 1890.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	35,137.55	...	483,784.75
Visit of Their Royal Highnesses The Duke and Duchess of Connaught: Expenses of the Reception ...	...	...	3,575.53
			<hr/> 487,360.28
Deduct, for contracts incurred 1888 and 1889	35,137.55	...	35,137.55
			<hr/> 452,222.73
Payments on Deposit Accounts ...	...	...	14,451.16
Showing Expenditure for outgoing Council's term of office ... ..	...	Taels ...	<hr/> 466,673.89

General Balance, Depreciation on Property and Stores written off...Taels 10,000.00

TAELS ... 476,673.89

Audited and found correct,

H. J. LIMBY,

Auditor.

TRUST FUNDS.

POLICE SAVINGS BANK.

Balance on hand 31st December 1889	...	...Tls. 9,311.77	Amounts withdrawn	...	...Tls. 10,162.87	Balance.
Deposited by Members of the Force...	...	... " 10,363.77	Balance on hand 31st December 1890	...	... " 10,070.71	—
Interest at 6 per cent. per annum	...	... " 558.04				
		<u>Tls. 20,233.58</u>			<u>Tls. 20,233.58</u>	10,070.71

POLICE RECREATION FUND.

Balance on hand 31st December 1889	...	...Tls. 2,449.48	Prizes for rifle competitions and cost of cartridges	...	...Tls. 279.74	
Deductions from Police pay for men sick, and for fines	...	... " 1,065.93	Expenses of dinner and tea at the opening of the new Louza Station	...	...	434.63
Sale of unclaimed property	...	... " 79.10	Cost of newspapers and books for the force	...	...	62.27
			Repairs to billiard table	...	...	32.76
			Gratuity to widow of Native constable	...	...	14.46
			Grant towards cost of Christmas dinner	...	...	50.00
			Cost of furniture	...	...	60.91
			Prizes for billiard handicap	...	...	36.70
			Lawn-tennis nets, etc.	...	...	20.12
			Cost of rowing-boat	...	...	98.65
			Passages of invalid Members of the Force to Japan	...	...	95.48
			Tartan hose, and repairs to Bagpipes	...	...	10.42
			Balance on hand 31st December 1890	...	...	2,398.37
		<u>Tls. 3,594.51</u>			<u>Tls. 3,594.51</u>	2,398.37

Forward 12,469.08

POLICE SECRET SERVICE FUND.

Balance forward 12,469.08

Balance on hand 31st December 1889	...	...Tls.	348.01	Amounts withdrawn	...	...	...Tls.	359.34	
Amount paid in	...	...	239.01	Balance on hand 31st December 1890	...	..	227.68		
			<u>Tls. 587.02</u>				<u>Tls. 587.02</u>		227.68

FOREIGN LIQUOR-SELLERS.

Balance on hand 31st December 1889	...	...Tls.	416.46	Withdrawals	...	...	...Tls.	182.60	
			<u>Tls. 416.46</u>	Balance on hand 31st December 1890	...	..	233.86		
							<u>Tls. 416.46</u>		233.86

NATIVE LIQUOR-SELLERS.

Balance on hand 31st December 1889	...	...Tls.	441.21	Withdrawals	...	...	...Tls.	22.98	
			<u>Tls. 441.21</u>	Balance on hand 31st December 1890	...	..	418.23		
							<u>Tls. 441.21</u>		418.23

Forward 13,348.85

NATIVE LIVERY-STABLE-KEEPERS.

				<i>Balance forward</i>	...	...	13,348.85
Balance on hand 31st December 1889	...	...Tls.	<u>272.23</u>	|	Amounts withdrawn	...	...Tls. <u>272.23</u>

LOCAL POST OFFICE COOLIES' SECURITIES.

Balance on hand 31st December 1889	...	...Tls.	106.22	|	Amount withdrawn	...	...Tls.	5.89
Amount deposited	...	... "	5.83	|	Balance on hand 31st December 1890	...	"	106.16
		Tls.	112.05	|			Tls.	112.05
				|				106.16

Balance forward 13,498.96

SHANGHAI VOLUNTEERS' PRIZE FUND.

Collected for prizes ... ..	...Tls. 994.04	Payments ... ..	...Tls. 946.13
		Balance on hand 31st December 1890	47.91
	<u>Tls. 994.04</u>		<u>Tls. 994.04</u>

NATIVE BILLIARD AND BOWLING SALOONS.

Balance on hand 31st December 1889Tls. 21.78	Balance on hand 31st December 1890 ...Tls. 21.78	21.78
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NUISANCE CONTRACTOR.

Balance on hand 31st December 1889Tls. 365.00	Balance on hand 31st December 1890 ...Tls. 365.00	365.00
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SPECIAL DEPOSIT FOR THE BENEFIT OF THE WIDOW OF THE LATE G. M. HART.

Balance on hand 31st December 1889Tls. 4,000.00	Balance on hand 31st December 1890 ...Tls. 4,000.00	4,000.00
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ROAD MATERIAL CONTRACTOR.

Balance on hand 31st December 1889Tls. 1,050.00	Amount withdrawnTls. 1,050.00
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POLICE CANTEEN.

Amount depositedTls. 31.75	Amount withdrawnTls. 31.75
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TOTAL BALANCE OF TRUST FUNDS Tls. 17,933.65

BANK TRUST FUNDS ACCOUNTS.

HONGKONG & SHANGHAI BANK.

					Balance.
<i>Deposit Account:</i>					
Balance on hand 31st December 1889	...	...Tls.	10,500.00		
			<u>10,500.00</u>		
<i>Current Account:</i>					
Balance on hand 31st December 1889	...	Tls.	4,346.82		
Amounts paid in during the year	...	"	86.10		
			<u>4,432.92</u>		
			<u>Tls. 14,932.92</u>		
<i>Deposit Account:</i>					
Balance on hand 31st Dec. 1890	...	Tls.	10,500.00	10,500.00	
<i>Current Account:</i>					
Amount withdrawn	...	Tls.	999.27		
Balance on hand 31st Dec. 1890	...	"	3,433.65		
			<u>4,432.92</u>	3,433.65	
			<u>Tls. 14,932.92</u>		
Total Balance at Hongkong and Shanghai Bank 31st Dec. 1890	...	...	Tls.	13,933.65	

CHARTERED BANK OF INDIA, AUSTRALIA AND CHINA.

Balance on hand 31st December 1889	...	...Tls.	4,000.00	Balance on hand 31st December 1890	...	...Tls.	4,000.00	4,000.00
			<u>4,000.00</u>				<u>4,000.00</u>	
TOTAL TRUST FUNDS								...
								<u>Tls. 17,933.65</u>

Audited and found correct,

H. J. LIMBY,
Auditor.

G. H. WHEELER,
JOSEPH WELCH,
WILLIAM D. LITTLE,

Members of Finance, Rate and Appeal Committee.

HONGKONG & SHANGHAI BANK—DEPOSIT ACCOUNTS.

POLICE DEFERRED PAY FUND.

Deposit Account:

Balance on hand 31st December 1889...	Tls. 12,385.89
Interest	626.79
	<u>13,012.68</u>

Current Account:

Balance on hand 31st December 1889	Tls. 1,471.41
Budget Appropriation paid in	3,000.00
Interest	55.34
	<u>4,526.75</u>
	<u>Tls. 17,539.43</u>

Audited and found correct,

H. J. LIMBY,

Auditor.

Balance.

Deposit Account:

Balance on hand 31st December 1890	Tls. 13,012.68
	<u>13,012.68</u>

Current Account:

Amounts withdrawn... ..	Tls. 3,487.05
Balance on hand 31st Dec. 1890 ..	1,039.70
	<u>4,526.75</u>
	<u>Tls. 17,539.43</u>

Total Balance at Bank 31st December 1890 ... Tls. 14,052.38

G. H. WHEELER,

JOSEPH WELCH,

WILLIAM D. LITTLE,

Members of Finance, Rate and Appeal Committee.

HONGKONG & SHANGHAI BANK—DEPOSIT ACCOUNTS.

SINKING FUND.

Balance on hand 31st December 1889	... Tls. 38c.10	Amount withdrawn for payment of 100	Balance.
Amount deposited (Budget Appropriation)	... „ 10,000.00	Debentures, Loan of 1883...	... Tls. 10,000.00
Interest	... „ 94.00	Balance on hand 31st December 1890...	„ 474.10
	<u>Tls. 10,474.10</u>		<u>474.10</u>
			<u>Tls. 10,474.10</u>
		Total Balance at Bank 31st Dec. 1890...	... <u>Tls. 474.10</u>

Audited and found correct,

H. J. LIMBY,

Auditor.

G. H. WHEELER,
JOSEPH WELCH,
WILLIAM D. LITTLE,

Members of Finance, Rate and Appeal Committee.

LAND, BUILDINGS AND PROPERTY.

LAND AND BUILDINGS:	Tls.	Ledger Balance. 31st Dec. 1890.	Value per Sur- veyor's Estimate 1890.
		Tls.	Tls.
Central Police Station, land and buildings	16,486.63	24,000.00
Land adjoining Central Police Station, Artillery godown, Blacksmith's shop, and Powder Magazine	18,668.30	41,412.00
Hongkew Police Station, land and buildings, Balance 31st December 1889 26,532.90			
Cost of alterations and additions over cells ... 3,170.10			
Cost of shed for steam road-roller 340.07			
	30,043.07	40,411.00
New Louza Police Station	46,629.28	56,750.00
New District Police Station, Yangtze Poo Road, Balance 31st December 1889 2,887.70			
Cost of the building and out-houses... .. 6,674.11			
	9,561.81	10,237.00
Carried forward	121,389.09	172,810.00

LAND, BUILDINGS, AND PROPERTY—continued.

			Ledger Balance 31st Dec. 1890.	Value per Sur- veyor's Estimate 1890.
	Tls.		Tls.	Tls.
<i>Brought forward ...</i>	.....		121,389.09	172,810.00
Foochow Road Hospital, land and buildings, Balance 31st December 1889	1,550.70			
<i>Less</i> —Rent received from French Municipal Council...	64.08			
	.....		1,486.62	8,188.00
District Police Station, land and buildings ... ..	.....		2,440.10	
Municipal Buildings and Compound (old Tun-sin Property), Balance 31st December 1889	28,218.09			
<i>Less</i> —Rent received from rooms above the Local Post Office	131.04			
	.....		28,087.05	63,100.00
Public Market Site, Nanking Road ... ..	.....		24,996.38	31,400.00
Rifle Range and Markers' houses ... ..	.....		754.06	14,500.00
Shed for 10 ton steam road-roller... ..	.....		350.94	350.00
Chip-yard at Hongkew, about 6½ mow of land adjoining the Hongkew Creek	.....		8,786.00	8,786.00
			188,290.24	
Depreciation written off ... ..	.....		5,000.00	
			183,290.24	299,134.00

STOCK AND STORES:

						183,290.24	
Office furniture and gas fixtures, Balance 31st December 1889	4,461.29						
Cost during the year	83.45						
					4,544.74		
Telegraph and Telephone Plant ... ..	...				828.71		
Police Furniture and Stores, Balance 31st December 1889	10,237.82						
Cost during the year	2,122.71						
Less Sales	99.27						
					2,023.44		
						12,261.26	
Fire Department Stock ... ..	...					9,152.01	
Volunteers' Stock, Balance 31st December 1889	14,544.24						
Cost during the year	1,452.49						
Less Sales	551.52						
					900.97		
						15,445.21	
Public Works Stock, Balance 31st December 1889	10,451.40						
Cost during the year	8,533.49						
Less Sales	4,428.94						
					4,104.55		
						14,555.95	
Nuisance Stock, Balance 31st December 1889	11,154.94						
Cost during the year	1,886.90						
						13,041.84	
Carried forward					69,829.72	183,290.24	

LAND, BUILDINGS AND PROPERTY—continued.

						Ledger Balance 31st Dec. 1890.
					Tls.	Tls.
<i>Brought forward</i>					69,829.72	183,290.24
Coal, Plans of the Settlement, and Miscellaneous Stores, Balance 31st December 1889					3,799.22	
Cost during the year					1,732.79	
<i>Less Sales</i>					1,198.57	
					<u>534.22</u>	
					4,333.44	
Public Band Stock, Balance 31st December 1889... ..					1,510.74	
Cost during the year					307.26	
					<u>1,818.00</u>	
Public lamp pillars, brackets, etc., Balance 31st December 1889					3,758.13	
Cost during the year					604.67	
					<u>4,362.80</u>	
Foochow Road Hospital :						
Cost of furniture and surgical instruments					599.96	
					<u>80,943.92</u>	
Depreciation written off					5,000.00	75,943.92
(Total depreciation written off, Tls. 10,000.00.)					<u>Total Tls...</u>	<u>259,234.16</u>

Audited and found correct.

H. J. LIMBY,

Auditor.

GENERAL STATEMENT OF

From 1st January

RECEIPTS.

1st January 1890—Cash Balance as per last					
Report, <i>vide</i> page 309	...	...	...	...	47,588.44
Receipts to 31st December 1890	...	...	436,140.89		
Less Outstanding Accounts, <i>vide</i> page 313...			7,800.00		
					<u>428,340.89</u>
Receipts on Deposit Accounts	...	...	...	...	14,451.16
Suspense—Amounts paid in 1889 for Account of					
1890, <i>vide</i> page 309 of last Report	...	...			148.51
				Taels	<u>... 490,529.00</u>

I have examined the Books and Vouchers of the Municipality and certify that the foregoing figures are in accordance therewith.

H. J. LIMBY,

Auditor.

RECEIPTS AND EXPENDITURE.

to 31st December 1890.

EXPENDITURE.

Expenditure to 31st December 1890	487,360.28	
Less Outstanding Contracts <i>vide</i> page 312 ...	41,886.75	
		<u>445,473.53</u>
Payments on Deposit Accounts		14,451.16
Hongkong and Shanghai Bank Current Account	30,536.48	
Cash in hands of Compradore	67.83	
		<u>30,604.31</u>
	Taels ...	<u>490,529.00</u>

G. H. WHEELER,

JOSEPH WELCH,

WILLIAM D. LITTLE,

Members of Finance, Rate and Appeal Committee.

BALANCE

DECEMBER

ASSETS.

Tael.

LAND, BUILDINGS AND PROPERTY ACCOUNT,

<i>vide</i> pages 297-300	259,234.16
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TAX SUSPENSE	880.35
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HONGKONG & SHANGHAI BANK:

DEPOSIT ACCOUNTS:

SINKING FUND	474.10
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POLICE DEFERRED PAY FUND	14,052.38
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TRUST FUNDS	13,933.65
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 28,460.13

CURRENT ACCOUNT	30,536.48
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 58,996.61

CASH IN HANDS OF COMPRADORE	67.83
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CHARTERED BANK OF INDIA, AUSTRALIA AND

CHINA:

AMOUNT DEPOSITED FOR THE BENEFIT

OF Mrs. HART	4,000.00
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Tael	323,178.95
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H. J. LIMBY,

Auditor.

SHEET.

31st, 1890.

LIABILITIES.

Tals.

MUNICIPAL LOAN, 1883	Balance	...	35,000.00	
Do.	1884	...	15,000.00	
Do.	1885	...	30,000.00	
Do.	1888	...	70,000.00	
Do.	1890	...	20,000.00	
				170,000.00
DEFERRED PAY DUE THE POLICE				
FORCE	...	...	...	10,742.28
DEPOSIT ACCOUNTS:				
Police Savings Bank	...	...	10,070.71	
„ Recreation Fund	...	...	2,398.37	
„ Secret Service Fund...	...	...	227.68	
Foreign Liquor-Sellers	...	...	233.86	
Native do.	...	...	418.23	
Local Post Office, Non-Subscribers	...	...	43.95	
Do. Coolies' Securities	...	...	106.16	
Billiard Saloons	...	...	21.78	
Volunteers Prize Fund	...	...	47.91	
Nuisance Contractor	...	...	365.00	
				13,933.65
OUTSTANDING ACCOUNTS, 1885—Balance...	...	...	875.00	
Do.	1888	...	3,406.52	
Do.	1889	...	5,495.95	
Do.	1890	...	34,086.75	
				238,540.15
GENERAL BALANCE	...	...	...	84,638.80
		Tals...	...	323,178.95

G. H. WHEELER,
JOSEPH WELCH,
WILLIAM D. LITTLE,

Members of Finance, Rate and Appeal Committee.

SUMMARY OF OUTSTANDING CONTRACTS.

31st DECEMBER 1890.

	Tls.	Tls.
ACCOUNT 1885.		
Hongkew Survey, balance of contract ... ..	.....	875.00
ACCOUNT 1888.		
PUBLIC WORKS:		
North Keangse Road, balance of cost of land, raising and bricking	500.00	
Quinsan Road, balance of cost of land	270.00	
Boone Road, Cost of land	1,630.00	
Yuen Fong Road, balance of cost of raising and bricking	1,006.52	
		3,406.52
ACCOUNT 1889.		
PUBLIC WORKS:		
Balance of cost of new wooden Bridge, Hanbury Road ... ..	.....	5,495.95
ACCOUNT 1890.		
PUBLIC WORKS:		
Yangtze Poo Creek new Landing-stage	150.00	
Hanbury Road Extension, West of Yuen Fong Road	7,784.00	
Woosung Road Extension, between Chappoo and North Szechuen Roads... ..	2,240.00	
Woosung Road, West of North Szechuen Road	500.00	
Yangtze Poo Road widening	20,288.05	
	30,962.05	
LAND AND BUILDINGS:		
District Station, Yangtze Poo Road, Balance of contract	2,138.70	
Cost of land adjoining Hongkew, for a Chip-yard	8,786.00	
	10,924.70	41,886.75
Tals ... ..	.....	51,664.22

SUMMARY OF OUTSTANDING DUES.

31st DECEMBER 1890.

OUTSTANDING DUES:

Dues on Merchandize for November and
December

Tls.

Tls.

...

7,800.00

Tals

...

.....

7,800.00

STATEMENT COMPARING THE ACTUAL RECEIPTS AND EXPENDITURE FOR 1890

RECEIPTS.	Receipts per General Ledger 31st Dec. 1890.	Deduct Receipts 1889 Account.	Actual Re- ceipts per Budget to 31st Dec. 1890.	Original Estimate.	Increase.	Decrease.
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
LAND TAX	54,644.92	..	54,644.92	54,674.00	..	29.08
GENERAL MUNICIPAL RATE—Foreign ..	44,476.78	..	44,476.78	45,000.00	..	523.22
" " " " "Native ..	104,739.73	..	104,739.73	102,000.00	2,739.73	..
DUES ON MERCHANTIZE—FROM PUBLIC ..	54,094.78	7,800.00	46,294.78	46,000.00	294.78	..
CONTRIBUTION FROM THE TAOTAI ..	10,227.00	..	10,227.00	10,300.00	27.00	..
LICENCES:						
FOREIGN LIQUOR-SELLERS	1,423.49	..	1,423.49	1,600.00	..	176.51
FOREIGN & NATIVE BILLIARD SALOONS ..	212.06	..	212.06	200.00	12.06	..
do. do. THEATRES & CONCERTS ..	1,135.18	..	1,125.18	900.00	235.18	..
do. do. LIVERY-STABLES ..	9,919.41	..	9,919.41	10,000.00	..	80.59
do. do. CARGO-BOATS ..	6,490.60	..	6,490.60	6,000.00	490.60	..
do. do. CARTS ..	2,916.49	..	2,916.49	3,000.00	..	83.51
NATIVE LIQUOR-SELLERS	2,046.12	..	2,046.12	2,100.00	..	112.88
do. WATER-CARTS	256.44	..	256.44	250.00	6.44	..
do. OPIUM-SHOPS	32,114.34	..	32,114.34	31,000.00	1,114.34	..
do. PAWN do.	4,474.62	..	4,474.62	4,000.00	474.62	..
do. WINE do.	2,542.33	..	2,542.33	2,500.00	42.33	..
do. SAMPAHS	1,307.48	..	1,307.48	1,100.00	207.48	..
do. JIN-HIK-SHAS	34,359.80	..	34,359.80	25,500.00	..	1,140.90
do. WHEEL-BARROWS	6,874.75	..	6,874.75	7,000.00	..	125.25
do. TEA-SHOPS	3,484.57	..	3,484.57	3,200.00	284.57	..
NIGHT-SOIL	2,980.78	..	2,980.78	2,970.00	10.78	..
FOOCHOW ROAD HOSPITAL FEES	544.44	..	544.44	500.00	44.44	..
PERMIT FEES	493.05	..	493.05	600.00	..	106.95
CEMETERY FEES	907.25	..	907.25	500.00	407.25	..
LOCAL POST OFFICE	7,477.92	..	7,477.92	5,200.00	2,277.92	..
INTEREST	2,239.50	..	2,239.50	1,500.00	739.50	..
STOCK AND STORES	6,179.03	..	6,179.03	4,000.00	2,179.03	..
POLICE DEFERRED PAY FUND—INTEREST ..	682.13	..	682.13	..	682.13	..
SINKING FUND and Interest	10,094.00	..	10,094.00	10,000.00	94.00	..
LAND AND BUILDINGS	195.12	..	195.12	..	195.12	..
MUNICIPAL LOAN, 1890	20,000.00	..	20,000.00	..	20,000.00	..
OUTSTANDING ACCOUNTS, 1888 and 1889 ..	6,606.78	..	6,606.78	..	6,606.78	..
	426,140.89	7,800.00	428,340.89	391,554.00	39,166.08	2,379.19
SURPLUS 31st DECEMBER 1889	6,703.52	..	6,703.52	6,703.52	..	..
	432,844.41	7,800.00	435,044.41	398,257.52	39,166.08	2,379.19
DEPOSIT ACCOUNTS	14,451.16	..	14,451.16	..	..	..
	457,295.57	7,800.00	449,495.57	398,257.52	39,166.08	2,379.19
MUNICIPAL STOCK AND STORES ACCOUNT, DEPRECIATION OF	10,000.00	..	10,000.00	10,000.00	..	..
Tls.	457,295.57	7,800.00	449,495.57	408,257.52	39,166.08	2,379.19

WITH THE ORIGINAL ESTIMATE (AS PER BUDGET) FOR THE SAME PERIOD.

EXPENDITURE.	Disbursements per General Ledger 31st Dec. 1890.	Deduct Disbursements 1888&1889 Account.	Actual Expenditure on Budget to 31st Dec. 1890.	Estimate 1890.	Increase.	Decrease.
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
POLICE:—Pay	62,550.01	...	62,550.01	67,131.00	...	4,580.99
<i>Clothing, Rent, Funeral Expenses, Insurance, Medicines, Hospital Expenses, and Incidental Charges</i>	15,335.35	...	15,335.35	19,683.00	...	4,347.65
<i>Police Deferred Pay Fund</i>	3,000.00	...	3,000.00	3,000.00	...	...
<i>Bonus to time-expired Members of the Force</i>	731.23	...	731.23	1,700.00	...	968.77
<i>Cost of Passages, etc., 3 Men from England time-expired men</i>	669.08	...	669.08	1,100.00	...	430.92
<i>Bubbling Well Road Station: Pay, Rent, Clothing, Insurance, Fuel and Light, Water, etc.</i>	1,851.27	505.00	1,346.27	760.00	586.27	...
RELIEF OF POOR	1,681.16	...	1,681.16	1,830.00	...	148.84
<i>Foreign and Native Hospitals</i>	242.48	...	242.48	200.00	42.48	...
SANITARY:— <i>Foreign and Native Hospitals</i>	3,000.00	...	3,000.00	3,000.00	...	...
<i>Poochow Road Hospital</i>	1,040.96	...	1,040.96	900.00	140.96	...
<i>Medical</i>	1,688.82	...	1,688.82	1,665.00	...	23.82
<i>Nuisance and Markets</i>	25,081.28	...	25,081.28	24,830.00	251.28	...
LIGHTING:—Gas	9,351.85	...	9,351.85	10,500.00	...	1,148.05
<i>Electric</i>	16,204.97	...	16,204.97	16,200.00	4.97	...
SURVEYOR'S OFFICE:—Pay and Gratuity	13,240.56	...	13,240.56	10,088.00	3,152.56	...
<i>Passage of Engineer of Steam Road-roller from England</i>	162.89	...	162.89	...	162.89	...
<i>Rent of ground for storing road materials</i>	1,620.00	...	1,620.00	1,620.00	...	...
<i>House for Overseer, and Quarters for Engineer of Steam Road-roller</i>	330.00	...	330.00	...	330.00	...
<i>Compensation paid to Overseer for removing into new house</i>	100.00	...	100.00	...	100.00	...
<i>Insurance, Fuel & Light, Water, Jirikaka hire, Newspapers, Stationery and Office Necessaries</i>	577.46	...	577.46	525.00	52.46	...
TELEPHONE LINES	980.00	...	980.00	980.00	...	...
CEMETERIES AND CATHEDRAL COMPOUND	3,388.47	2,102.00	1,736.47	1,830.00	...	93.53
OUTSIDE ROADS	6,463.11	...	6,463.11	6,200.00	263.11	...
PUBLIC GARDENS:—Old Garden	2,046.70	...	2,046.70	2,200.00	846.70	...
<i>New</i>	8,018.28	...	8,018.28	8,000.00	18.28	...
PUBLIC WORKS:—Bridges	14,232.22	10,504.05	3,728.17	2,500.00	1,228.17	...
<i>Buildings</i>	3,587.06	...	3,587.06	2,000.00	1,587.06	...
<i>Bundings</i>	4,517.10	2,012.00	2,505.10	30,000.00	...	27,494.90
<i>Creeks</i>	11.70	...	11.70	...	11.70	...
<i>Landing-Stages</i>	3,434.93	...	3,434.93	1,950.00	1,484.93	...
<i>Latrines</i>	2.61	...	2.61	...	2.61	...
<i>Fire-Wells</i>	1.87	...	1.87	...	1.87	...
<i>Drainage</i>	12,356.19	2,030.00	10,326.19	10,090.00	236.19	...
<i>Roads</i>	103,587.82	17,549.02	86,238.80	35,300.00	50,938.80	...
WATER SUPPLY	14,200.00	...	14,200.00	12,600.00	1,700.00	...
SHANGHAI MUSEUM	500.00	...	500.00	500.00	...	...
SHANGHAI LIBRARY	100.00	...	100.00	100.00	...	...
EDUCATION GRANTS	2,874.30	...	2,874.30	2,900.00	...	25.70
STUD—Animal Labour, etc.	12,211.02	...	12,211.02	12,000.00	211.02	...
INTEREST	10,708.82	...	10,708.82	10,640.00	68.82	...
POLICE DEFERRED PAY FUND, Interest deposited at Bank	682.13	...	682.13	...	682.13	...
SINKING FUND & Interest deposited at Bank	10,094.00	...	10,094.00	10,000.00	94.00	...
FIRE DEPARTMENT	5,250.65	...	5,250.65	4,500.00	750.65	...
GENERAL CHARGES:—Legal Expenses	1,614.28	...	1,614.28	1,500.00	114.28	...
<i>Audit Fee</i>	350.00	...	350.00	350.00	...	...
<i>Insurance</i>	74.99	...	74.99	100.00	...	25.01
<i>Coal & gas for all offices, stables & godowns</i>	329.69	...	329.69	350.00	...	20.31
<i>House and Vehicle Numbers</i>	677.81	...	677.81	700.00	...	22.19
<i>Stationery, Printing, Newspapers, Advertising, and Postage</i>	2,949.44	...	2,949.44	3,000.00	...	50.56
<i>Uniforms & Medicines for Tax Collectors</i>	290.53	...	290.53	250.00	40.53	...
<i>Fee Rents, Trinity Cathedral</i>	144.00	...	144.00	144.00	...	...
<i>Expenses of Ratepayers' Meetings</i>	34.40	...	34.40	...	34.40	...
<i>Census</i>	459.24	...	459.24	...	459.24	...
<i>Land Assessment</i>	3,028.11	...	3,028.11	3,000.00	28.11	...
<i>Incidental Charges</i>	468.10	...	468.10	400.00	62.10	...
SECRETARIAT (including collection of taxes)	29,236.86	...	29,236.86	28,364.00	272.86	...
PUBLIC BAND	5,891.59	...	5,891.59	6,000.00	...	108.41
LOCAL POST OFFICE	4,931.75	...	4,931.75	4,890.00	41.75	...
VOLUNTEERS	7,014.36	...	7,014.36	6,000.00	414.36	...
MUNICIPAL STOCK AND STORES	17,224.45	...	17,224.45	10,800.00	6,424.45	...
LOAN OF 1883	10,000.00	...	10,000.00	10,000.00	...	...
LAND AND BUILDINGS	19,955.70	634.48	19,321.22	5,600.00	13,721.22	...
RECEPTION OF THE DUKE AND DUCHESS OF CONNAUGHT	3,575.53	...	3,575.53	...	3,575.53	...
DEPOSIT ACCOUNTS	487,360.28	35,137.55	452,222.73	401,486.00	90,238.74	39,492.01
<i>Depreciation of</i>	14,481.16	...	14,481.16	...	...	...
MUNICIPAL STOCK AND STORES ACCOUNT, DEPRECIATION OF	501,811.44	35,137.55	466,673.89	401,486.00	90,238.74	39,492.01
Tls.	511,811.44	35,137.55	476,673.89	411,486.00	90,238.74	39,492.01

MUNICIPAL BUDGET.

ESTIMATE

FOR THE

YEAR COMMENCED 1ST JANUARY 1891

AND

ENDING 31ST DECEMBER 1891

WITH

REMARKS

*by the Council for the Foreign Community of
Shanghai of 1890.*

SHANGHAI:

PRINTED BY KELLY & WALSH, LIMITED, NANKING ROAD.

1891.

ESTIMATE

FOR THE

MUNICIPAL YEAR

From 1st January to 31st December 1891,

WITH REMARKS BY THE

COUNCIL FOR 1890.

THE Council have now to submit to the Ratepayers their estimates of the Municipal Income and Expenditure for 1891.

The Income is estimated at Tls. 477,545.00
 in which is included Tls. 10,000.00
 which they recommend should be
 withdrawn from the Sinking Fund
 to pay off part of Loan of 1883.

Tls. 10,000.00

The Expenditure recommended is Tls. 477,208.32
 which includes the sum of Tls. 10,000.00
 to be paid into the Sinking Fund
 and „ 17,178.32
 required to meet the deficit of last
 year,

Tls. 27,178.32

leaving an unappropriated balance
 of Tls. 336.68

In estimating the *Income* for 1891 the amount to be received for Land Tax is based upon the re-assessment of the Settlement which has just been completed, and which shows a net increase in the value of the land subject to taxation of Tls. 2,950,000, which at 4/10ths of 1 per cent will give an addition to the amount received last year of Tls. 11,800.

The *Foreign House Tax* and *Dues on Merchandize* are estimated at the same as last year.

The *Native House Tax* last year brought in Tls. 2,700 more than in 1889, and in estimating the receipts for 1891 allowance has been made for a similar increase compared with 1890.

The *License Fees* are estimated at Tls. 1,500 less than last year, the receipts for *Jin-ric-sha* and *Wheel-barrow Licenses* having fallen off very considerably during the last six months.

The *Net Expenditure* recommended after deducting the Tls. 10,000 to be paid into the *Sinking Fund* for the redemption of Debentures, and Tls. 17,178.32 to cover the deficit of 1890, is Tls. 450,030, against Tls. 377,486 last year, in which is included Tls. 70,000 the estimated cost of the New Central Police Station.

The increase in the number of Native residents and houses in the Settlements, and the consequent additional mileage of roads in Hongkew which now require to be patrolled by the Police, having made it necessary to add considerably to the strength of the force, the estimates for them are larger than last year, and provision is made for 428 men, against 382 in 1890, exclusive of those employed in policing the Bubbling Well road.

In the *Nuisance Department* there is also an increase in the estimates, provision being made for 3 additional Foreign Assistants and for adding considerably to the Native staff.

For *Water Supply* and *Lighting* the appropriations are the same as last year.

Omitting the provision for the New Central Station, which will be paid for by a special loan, the appropriations for *Public Works* are about Tls. 14,000 less than last year, there being a decrease of Tls. 26,000 for *Bundings* and an increase of about Tls. 10,000 in the estimates for *Buildings, Bridges, Road Material, etc.*, to which must be added an

appropriation of Tls. 2,000 for deepening the Defence Creek, which has silted up very much during the last two years.

The usual appropriations have been made for the *Volunteers*, *Town Band*, *Fire Department* and *Education Grants*, in addition to which provision is made for a grant of Tls. 1,000 to the Shanghai Public School, being the same amount as was voted last year by the ratepayers.

For the *Stud* there is an increase in the estimates of Tls. 3,000, as 8 or 10 additional carts will be required for the removal of garbage from the streets in the Settlement.

The sum of Tls. 10,000, recommended to be paid into the *Sinking Fund*, is the annual amount provided for the redemption of Debentures.

The Council do not propose that any change should be made in the present scale of Rates, Taxes and License Fees, and they recommend that the tariff of Dues leviable on Merchandize imported or exported at the Port of Shanghai, which came into effect on the 1st March 1885, and the rules appended thereto, be in force until the next Annual Meeting.

The Council recommend that the following Rates and Taxes be levied:—

On Land.— $\frac{4}{10}$ ths of 1 per cent per annum on assessed values.

On Houses occupied by Foreigners.—8 per cent per annum on the actual or assessed rental.

On Houses occupied by Natives.—10 per cent on the actual rental.

Dues on Merchandize.—That the present tariff be continued.

Licence Fees.—That the present scale be maintained.

They suggest that the Ratepayers authorize the incoming Council to collect as under:—

Land Tax.—Half-yearly in advance, on and after the 1st days of January and July respectively.

General Municipal Rate—Foreign.—Quarterly in advance, on and after the 1st days of January, April, July and October respectively.

General Municipal Rate—Native.—Monthly or quarterly, as may appear advisable, in advance, on and after the 1st January.

Dues on Merchandize.—Monthly.

and All such rates and dues being payable at the time specified, and to be paid within fourteen days of demand for payment.

Licence Fees.—From every House of Public Entertainment, Billiard or Bowling Saloon, or Shop, or Store for the sale of Wines, Beer, Spirits, Intoxicating Drugs, Butcher's Meat, Poultry or Game, Slaughter-House or Livery-Stable, Opium-Shop, Pawn-Shop, Tea-Shop, Native Cart, Water-Cart, Boat or Public Vehicle plying, let or used for hire within the limits of the Settlement, monthly or quarterly as may appear advisable, always in advance.

From every Music Hall, Theatre, Circus, or Dancing Saloon.—Nightly in advance.

Telegraph Fees.—At the rate of Tls. 100 per line per annum in advance.

Cemetery Fees and Subscriptions to Local Post Office.—In advance.

Fees for Permits to use Sunshades over Public Thoroughfares.—At time of making application for permit.

Fees for Permits to open Roads for the purpose of constructing or repairing connections with Municipal Drains.—At the time of making application for permit.

The Sale of Night-soil.—To the best advantage.

MUNICIPAL

*Estimate for the year 1st January**Income.*

LAND TAX.		Tls. cts.	Tls. cts.
At 4/10ths of 1 per cent on Tls. 16,618,755 being			
Tls. 17,204,258 estimated total assessed			
value of land			
Less .. 585,503 estimated total assessed			
value of property occupied			
by Churches, Cemeteries and			
Municipal properties.			
<u>Tls. 16,618,755</u>		.....	66,475.00
GENERAL MUNICIPAL RATE.			
FOREIGN.—At 8 per cent on actual or assessed			
rentals of rateable houses ... Tls. 600,000=	48,000.00		
Allow for houses unoccupied during the year	3,000.00		
Estimated to be received ... ..	.....		45,000.00
NATIVE.—At 10 per cent on \$1,594,685 (total			
actual or assessed rentals at 31st December			
1890, of Chinese houses)= \$159,468 at ex-			
change of '72	114,817.00		
Allow for houses unoccupied during the year	7,817.00		
Estimated to be received ... ..	.....		107,000.00
DUES ON MERCHANDIZE.			
Estimated to be received from the Public	46,000.00		
Contribution from H.E. the Taotai, \$14,000 ...	10,200.00		
			56,200.00
LICENSE FEES.			
FOREIGN AND NATIVE.			
Foreign :			
From every wine and spirit shop and from			
every beer store, and from every house			
of entertainment from \$40 to \$65			
quarterly		1,300	
Billiard and bowling saloons, for every			
night open, computed at the rate of \$3			
per quarter, each billiard table or			
bowling alley		160	
	1,460.00		
Carried forward	1,460.00		274,675.00

1891

Expenditure.

EXPENSE CHARGES.					Tls.	cts.	Tls.	cts.
Superintendent	...	...	...	...	4,650	00		
For	...	...	...	...	1,533	00		
...	...	...	...	...	4,073	00		
...	...	...	...	...	8,460	00		
...	...	...	...	...	12,220	00		
Charge of chain gang	...	...	...	...	788	00		
...	...	...	...	...	600	00		
							32,324	00
...	...	...	...	...	263	00		
...	...	...	...	...	700	00		
...	...	...	...	...	5,650	00		
Charge of chain gang	...	...	...	...	263	00		
							6,876	00
...	...	...	...	...	1,617	00		
...	...	...	...	...	24,616	00		
Charge of prisoners	...	...	...	...	175	00		
Interpreters	...	...	...	...	1,226	00		
...	...	...	...	...	175	00		
							27,809	00
... (Foreign)	...	...	...	...	745	00		
... (Foreign)	...	...	...	...	482	00		
... (Foreign)	...	...	...	...	300	00		
...	...	...	...	...	1,787	00		
							3,314	00
... and Interpreter	...	...	...	...	600	00		
...	...	...	...	...	480	00		
...	...	...	...	...	219	00		
							1,299	00
...	...	...	...	...	.....		71,622	00
... for time-expired members	...	...	...	...	1,750	00		
... and Sikhs	...	...	...	...	2,450	00		
... for 6 men from England...	...	...	...	...	1,200	00		
							5,400	00
Carried forward	...	...	...	...	.....		77,022	00

LICENSE FEES—continued.

From every shop or store selling foreign wine, spirits or beer, at \$40 each per quarter

quarter ...	...	...	...	...	2,000
Water-carts ...	...	...	...	...	240
Opium-houses ...	...	...	...	...	32,500
Pawn-shops ...	...	...	...	...	4,000
Wine-shops ...	...	...	...	...	2,500
Sampans ...	...	...	...	...	1,200
Jin-rik-shas ...	...	...	...	...	32,500
Wheelbarrows ...	...	...	...	...	7,000
Tea-shops ...	...	...	...	...	3,500

Tls. cts.

Brought forward

1,460.00

274,675.00

Cargo-boats	6,200
Livery-stables	10,000
Theatres	900
Carts	3,000

85,440.00

20,100.00

107,000.00

Night-soil, sale of
Lock Hospital fees

2.970.00

500.00

3,470.00

Carried forward

参考文献

385,145,00

MUNICIPAL BUDGET—continued.

EXPENDITURE.

	Tls.	cts.	Tls.	cts.
<i>Brought forward</i> ... ..	.....		77,022.00	
<i>Medical Aid :</i>				
Medicines	700.00			
Hospital Charges	600.00			
			1,300.00	
<i>Insurance :</i>				
On all stations ... ..	.....		150.00	
<i>Clothing :</i>				
For the Force ... ..	.....		6,500.00	
<i>Funeral Expenses :</i>				
Provision for ... ..	.....		200.00	
<i>Pay—Natives :</i>				
Coolies and Messengers for all stations ...	700.00			
Punkah coolies	100.00			
			800.00	
<i>Prisoners' Food, etc.</i> ... ..	.....		500.00	
<i>Fuel, gas and wood</i> ... ..	.....		5,000.00	
<i>Coolie hire for carrying sick and drunken men,</i> <i> sampan hire, etc.</i> ... ..	.....		250.00	
<i>Printing, Stationery and Newspapers</i> ... ..	.....		860.00	
<i>Expenses catching stray dogs</i> ... ..	.....		400.00	
<i>Loss in exchange on remittances to London for</i> <i> Constables</i> ... ..	.....		300.00	
<i>Coffee and Sugar for Constables on night duty</i> ...	.....		130.00	
<i>Miscellaneous Charges</i> .. ...	.....		500.00	
BUBBLING WELL ROAD STATION.				
<i>Pay—1 Foreign Sergeant, 10 Sikh Constables,</i> <i> 1 Chinese Interpreter, 1 Messenger</i> 2,000				
<i>Clothing</i> 220, <i>Rent</i> 360, <i>Water, Fuel and</i> <i> Gas</i> 300, <i>Merit Pay</i> 300	1,180			
	3,180			
<i>Less—Estimated to be received from</i> <i> residents</i>	1,350			
			1,830.00	
			95,682.00	
<i>Police Deferred Pay Fund—Provision for</i> ... ..	.....		3,000.00	
<i>Carried forward</i> ... ..	.....		98,682.00	

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Brought forward</i>	98,682.00
RELIEF OF POOR.		
For foreign and native poor	200.00
SANITARY.		
FOREIGN AND NATIVE HOSPITALS.		
Hospitals for Chinese	1,000.00	4,100.00
General Hospital	2,000.00	
Lock Hospital	1,100.00	
MEDICAL.		
Pay of Officer of Health	500.00	1,665.00
„ Municipal Surgeon	750.00	
„ Constables collecting returns of native death rate	365.00	
Medical attendance for casualties in Hongkew ...	50.00	
NUISANCE AND MARKET.		
<i>Pay—Foreign:</i>		
Inspector of Nuisances, Markets and Livery Stables	2,400	8,140.00
Assistant Inspector of Markets	1,380	
Assistants	3,000	
3 Extra Assistants	1,260	
Native Overseer	100	
<i>Labour:</i>		
For removing night-soil and garbage and for sweeping roads	13,500	27,370.00
Watchmen for preventing nuisances	200	
Weeding roads	130	
Cleaning gullies	1,700	
Watering the roads of the Settlement and the Bubbling Well road	2,500	
Hire of Jin-rik-shas for Overseers, Medicines, Clothing, etc.	400	
	18,430	
Disinfectants	800	
	19,230.00	
<i>Carried forward</i>	182,017.00

MUNICIPAL BUDGET—continued.

INCOME.

[illegible]

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

		Tls. cts.	Tls. cts.
	<i>Brought forward ...</i>	.....	132,017.00
WATER SUPPLY.			
Supply of Water for Municipal purposes ...	...	.....	12,500.00
LIGHTING.			
<i>Gas:</i>			
The Settlement and the Bubbling Well road ...	...	10,500.00	
<i>Electric Light:</i>			
For a portion of the Settlement ...	...	16,570.00	27,070.00
TELEPHONE LINES.			
Maintenance of all lines by contract ...	...	.....	980.00
SURVEYOR'S OFFICE.			
<i>Pay—Foreign Staff:</i>			
Surveyor ...	...	3,750	
Assistant Surveyor ...	...	2,100	
Assistant ...	...	880	
Temporary Assistant ...	...	1,000	
Overseers ...	...	4,270	
Engineers of steam road-rollers ...	...	829	
		12,829.00	
<i>Pay—Native Staff:</i>			
Writer ...	...	234	
Tracer ...	...	336	
Office Messenger ...	...	96	
Assistant Engineer steam road-rollers ...	...	240	
		906.00	
Passage home of Engineer of steam road-roller ...	...	190.00	
Rent of land for storing road materials ...	...	1,620.00	
" " house for Overseer ...	...	360.00	
" allowance for Engineer of steam road-roller ...	...	30.00	
Fuel and gas ...	...	75.00	
Stationery, printing, office necessities and miscellaneous charges ...	...	550.00	
		16,560.00	
<i>Carried forward ...</i>	...	.....	189,127.00

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

		Tls. cts.	Tls. cts.
	<i>Brought forward ...</i>	.....	189,127.00
PUBLIC WORKS.			
<i>Bridges:</i>			
	Garden Bridge, replanking roadway ...	1,500	
	General repairs	3,000	
		4,500.00	
<i>Buildings:</i>			
	General repairs	2,000.00	
<i>Bundings:</i>			
	Yangtze-poo Creek, constructing wooden bunding from Whangpoo river to Northern boundary of Yangtze-Poo road Station property ...	2,800	
	General repairs	1,500	
		4,300.00	
<i>Creeks:</i>			
	Cleaning and deepening the Defence Creek ...	2,000.00	
<i>Drainage:</i>			
	Boone road, from Chapoo road to Woosung road	1,100	
	Boone road extension, from North Szechuen to North Honan road ...	1,460	
	Woochang road, between Seward and Woosung roads	700	
	Woochang road, between Chapoo and North Szechuen roads	800	
	Miller road, from Tiendong to Boone road	1,300	
	Hanbury road extension, between Hong-Creek and Yuen Fong road... ..	1,920	
	Whangpoo road, from Tiendong road to Astor road	500	
	Iron gully-covers	1,500	
	" manhole-covers	1,000	
	Cleaning drains	500	
	Subsidiary drains, repairs to drains, laying drain-pipes, etc.	2,000	
		12,780.00	
<i>Landing-Stages:</i>			
	General repairs	3,500.00	
	<i>Carried forward ...</i>	29,080.00	189,127.00

MUNICIPAL BUDGET—continued.

INCOME.

			Tls. cts.	Tls. cts.
		<i>Brought forward ...</i>	.....	385,145.00
PERMIT FEES.				
Fees for permits to open roads for repairing or connecting with public drains, and for erecting sunshades				
			.....	500.00
CEMETERIES.				
For vaults and grave-spaces				
			.....	500.00
		<i>Carried forward ...</i>	.....	386,145.00

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls.	cts.	Tls.	cts.
<i>Brought forward</i>	29,080.00		189,127.00	
PUBLIC WORKS—<i>continued.</i>				
<i>Roads:</i>				
Granite chips, sand and broken bricks ...	20,000			
Curbs and side-channels	3,500			
Chip-pavement	1,500			
Labour	10,000			
Concrete footpaths	2,000			
Working expenses of 2 steam road-rollers	750			
Maintenance of Bund foreshore...	700			
Street name-plates	500			
	38,950.00		68,030.00	
OUTSIDE ROADS.				
Maintenance	5,500.00			
Chinese Government ground-tax	230.00			
Trees	1,000.00			
Iron and wooden railings to culverts and dangerous turns on Siccawei road	300.00		7,030.00	
PUBLIC GARDENS.				
<i>Old Garden:</i>				
Maintenance	1,800.00			
Drainage of grass-plats and paths	500.00			
<i>New Garden:</i>				
Maintenance	2,300.00			
	700.00		3,000.00	
CEMETERIES.				
Sexton for all Cemeteries, and allowance for labour and coolies	240.00			
Gardener, for care of all Cemeteries and Cathedral compound	1,000.00			
General repairs to all Cemeteries	500.00			
Chinese Government ground-tax	90.00		1,830.00	
<i>Carried forward</i> ... ..	.....		269,017.00	

MUNICIPAL BUDGET—continued.

INCOME.

	Tls.	cts.	Tls.	cts.
Brought forward ... ..	.....		386,	145,00
LOCAL POST OFFICE.				
Subscribers	3,500.	00		
Expresses	300.	00		
Stamps and unpaid letters	1,600.	00		
			5,400.	00
OUTSIDE ROADS.				
Maintenance of roads	1,000.	00		
Repairs to bridges	200.	00		
Construction of new roads	300.	00		
			1,500.	00
PUBLIC GARDENS.				
Maintenance of gardens	1,000.	00		
Repairs to garden paths	200.	00		
Construction of new paths	300.	00		
			1,500.	00
CYMBRIE.				
Salaries for all Cymbric	1,000.	00		
Expenses for all Cymbric	200.	00		
Construction of new buildings	300.	00		
			1,500.	00
Carried forward ... ..	.....		391,	545,00

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls.	cts.	Tls.	cts.
<i>Brought forward</i> ... ..	.....		269,017.00	
LOCAL POST OFFICE.				
Postmaster	1,440.00			
Assistant... ..	688.00			
Delivery coolies, sampan and jin-rik-sha	1,870.00			
Printing, Stationery, Newspapers, Advertising and Mail-bags	300.00			
Postage Stamps... ..	100.00			
Fuel and Gas	125.00			
Agencies at Ports	480.00			
Incidental charges	127.00			
			5,130.00	
SECRETARIAT.				
<i>Pay—Foreign :</i>				
Secretary	5,000			
Accountant... ..	3,600			
2 Assistants	4,294			
		12,894.00		
<i>Dues Office :</i>				
1 Assistant	2,300			
1 Writer	216			
1 Coolie	64			
		2,580.00		
<i>Tax Office :</i>				
Collector and Overseer of rates	2,400			
" of Foreign house tax	1,440			
2 Collectors of Native house tax	2,100			
Collector of Sampan and boat tax	925			
" Opium tax	1,380			
		8,245.00		
<i>Native Staff :</i>				
Linguist and Assistant	840			
Compradore and Staff	3,164			
4 Tax Writers	968			
Sampan-man employed in the collection of sampan tax	96			
Godown-man	120			
Watchman at Council House	90			
<i>Carried forward</i>	5,278	23,719.00	274,147.00	

MUNICIPAL BUDGET—continued.

INCOME.

	Tls. cts.	Tls. cts.
Brought forward	391,545.00
Carried forward	391,545.00

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Brought forward</i> 5,278	23,719.00	274,147.00
SECRETARIAT—<i>continued.</i>		
<i>Native Servants :</i>		
For Municipal Offices 432		
Coolie for numbering Chinese houses ... 36		
Jin-rik-sha coolies for tax collectors ... 148		
	5,894.00	29,613.00
GENERAL CHARGES.		
Coal, gas and oil for all offices, stables and godown	350.00	
Insurance on Municipal buildings	100.00	
Legal Expenses	1,500.00	
Audit Fee	350.00	
Stationery, printing, advertising, newspapers, telegrams and postage	3,000.00	
House and license numbers	700.00	
Uniforms and Medicines for tax collectors	250.00	
Pew-rent for 7 sittings, Trinity Cathedral	144.00	
Incidental charges	506.00	
		6,900.00
STUD.		
For animals for public works and for removing garbage	13,200.00	
Pony for Captain-Superintendent of Police	120.00	
„ Chief Inspector of Police	180.00	
Ponies for night patrol, and for patrolling the Bubbling Well road	400.00	
Pony for Surveyor	180.00	
„ Collector and Overseer of rates	180.00	
2 Ponies for Inspector of Nuisances, Markets and Livery Stables, and assistant	360.00	
Leather washers for carts, and grease for cart-wheels	300.00	
		14,920.00
FIRE DEPARTMENT.		
Contribution ... ..	.....	4,500.00
<i>Carried forward</i> ... ..	.....	330,080.00

MUNICIPAL BUDGET—continued.

EXPENDITURE.

	Tls.	cts.	Tls.	cts.
Brought forward ... ..	.....		330,080.00	
VOLUNTEERS.				
Maintenance ... ..	.....		6,600.00	
PUBLIC BAND.				
Maintenance ... ..	.....		6,000.00	
SHANGHAI MUSEUM.				
Contribution ... ..	.....		500.00	
SHANGHAI LIBRARY.				
Contribution ... ..	.....		100.00	
EDUCATION GRANTS.				
Eurasian School	900.00			
French Orphanage	1,000.00			
Shanghai Public School	1,000.00			
			2,900.00	
INTEREST.				
On Debentures	11,850.00			
" Police Savings Bank	500.00			
			12,350.00	
SINKING FUND ... ..	.....		10,000.00	
Carried forward ... ..	.....		368,530.00	

MUNICIPAL BUDGET—continued.

INCOME.

	Tls. cts.	Tls. cts.
<i>Brought forward</i> ... ..	.....	391,545.00
INTEREST.		
On daily balance and fixed deposit at Bank ...	1,500.00	
„ Trust Funds	500.00	
		2,000.00
SINKING FUND.		
Amount to be withdrawn from fund at Bank for payment of portion of 1883 Loan ... ..	.....	10,000.00
MUNICIPAL LOAN 1891.		
Amount to be raised by the issue of Debentures ...	.....	70,000.00
STOCK AND STORES.		
Drain-pipes and Stores ... ..	.....	4,000.00
		477,545.00
Depreciation on Stock and Stores to be written off General Balance ... ..	.....	10,000.00
TALS ... ..	.....	487,545.00

MUNICIPAL BUDGET—continued.

EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>		368,530.00
MUNICIPAL LOAN OF 1883.		
For payment of 100 Debentures ... ..	.....	10,000.00
STOCK AND STORES.		
Police Barrack Furniture	500.00	
Public Works	2,000.00	
Nuisance... ..	2,000.00	
Public lamps	500.00	
Volunteers	1,500.00	
Purchase of harness, wheels, springs, etc.	1,500.00	
Drain-pipes	3,000.00	
		11,000.00
LAND AND BUILDINGS.		
Yangtze-Poo road District Police Station, Boundary Wall to property		
New Central Police Station	60,000	
Water and gas fittings, and incidental charges 10,000		
	70,000.00	
		70,500.00
DEFICIT, on 31st December 1890 ... ..	.....	460,030.00
		17,178.32
UNAPPROPRIATED BALANCE ... ..	.....	477,208.32
		336.68
		477,545.00
MUNICIPAL STOCK AND STORES.		
Amount to be written off for depreciation ... ..	.....	10,000.00
TAEELS ... ..	.....	487,545.00

Pay :						Tls.	
Police (exclusive of Bubbling Well Road Station)						74,072.00	
Nuisance and Market ...	...	...	...	...	...	8,140.00	
Surveyor's Office ...	...	...	...	...	...	13,735.00	
Secretariat ...	...	...	...	...	...	29,613.00	
Legal Adviser ...	...	...	...	...	...	1,500.00	
Auditor ...	...	...	...	...	...	350.00	
Medical ...	...	...	...	...	...	1,665.00	
Local Post Office ...	...	...	...	...	...	3,998.00	
Cemeteries ...	...	...	...	...	...	1,240.00	
							134,313.00
<i>Police Deferred Pay Fund</i> ...	...	...	...	...	...	...	3,000.00
<i>Police Passages and Bonus</i> ...	...	...	...	...	...	.....	2,950.00
<i>Bubbling Well Road Station</i> ...	...	...	...	...	...	.....	1,830.00
<i>Foreign and Native Hospitals</i> ...	...	...	...	...	...	.....	4,100.00
<i>Telephone Lines</i> ...	...	...	...	...	...	.....	980.00
<i>Rent :</i>							
Land for storing road materials ...	...	...	...	...	...	1,620.00	
Overseer of Works' house ...	...	...	...	...	...	360.00	
Allowance to Engineer of Steam Road-roller ...	...	...	...	...	...	30.00	
							2,010.00
<i>Clothing :</i>							
For Police Force (exclusive of Bubbling Well Road Station) ...	...	...	...	...	...	.....	6,500.00
<i>Relief of Poor</i> ...	...	...	...	...	...	.....	200.00
<i>Public Band</i> ...	...	...	...	...	...	.....	6,000.00
<i>Lighting :</i>							
Gas ...	...	...	...	...	...	10,500.00	
Electric ...	...	...	...	...	...	16,570.00	
							27,070.00
<i>Labour :</i>							
Animal Labour ...	...	...	...	...	...	13,200.00	
Making and repairing Roads ...	...	...	...	...	...	10,000.00	
Scavenging and Watering Roads ...	...	...	...	...	...	18,030.00	
							41,230.00
<i>Carried forward</i> ...	...	...	...	...	...	.....	230,183.00

SUMMARY OF EXPENDITURE—continued.

	Tls.	Tls.
Brought forward ... ..	.....	230,183.00
Public Works ... ..	.....	65,650.00
Public Garden	2,300.00	
New Public Garden	700.00	
Stationery, Printing, Advertising, etc.:		3,000.00
Police	800.00	
Surveyor's Office	550.00	
Secretariat	3,000.00	
Local Post Office	300.00	
Volunteers ... ..	.....	6,600.00
Fire Department ... ..	.....	4,500.00
Interest... ..	.....	12,350.00
Shanghai Museum ... ..	.....	500.00
Shanghai Library ... ..	.....	100.00
Education Grants ... ..	....	2,900.00
Forage and Farriery :		
Police	700.00	
Secretariat	180.00	
Surveyor's Office	180.00	
Nuisance	360.00	
Sinking Fund ... ..	.....	10,000.00
Municipal Loan, 1883 ... ..	.....	10,000.00
Stock and Stores ... ..	.....	11,000.00
Land and Buildings ... ..	.....	70,500.00
Water Supply ... ..	.....	12,500.00
Carried forward ... ..	.....	445,853.00

SUMMARY OF EXPENDITURE—*continued.*

	Tls.	Tls.
<i>Brought forward</i> ...	.....	445,853.00
<i>Fire Insurance :</i>		
Police	150.00	
Municipal buildings, including Surveyor's Office, Local Post Office, Foochow Road Hospital, Stock and Stores	100.00	250.00
<i>Fuel and Light :</i>		
Police	5,000.00	
Surveyor's Office	75.00	
Local Post Office	125.00	
General Charges	350.00	5,550.00
<i>Miscellaneous :</i>		
Police	4,380.00	
Nuisance	1,200.00	
General Charges	1,600.00	
Local Post Office	707.00	
Stud	300.00	
Surveyor's Office	190.00	8,377.00
<i>Unappropriated</i> ... ..	.....	460,030.00 336.68
<i>Deficit, 31st December 1890</i> ... ..	.....	460,366.68 17,178.32
<i>Total</i> ...	.....	477,545.00

SUMMARY OF EXPENDITURE

RECEIPTS.	1890.		ESTIMATE 1891.	
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
LAND TAX .. .. .	..	54,644.92	..	66,475.00
GENERAL MUNICIPAL RATE— <i>Foreign</i> .. ..	..	44,476.78	..	45,000.00
<i>Native</i> .. ..	..	104,739.73	..	107,000.00
DUES ON MERCHANDISE—FROM PUBLIC	46,294.78	..	46,000.00	..
H.E. THE TAOTAL ..	10,227.00	..	10,200.00	..
		56,521.78		56,200.00
LICENSES— <i>Foreign</i> :				
LIQUOR-SELLERS	1,423.49	..	1,300.00	..
<i>Foreign and Native</i> :				
BILLIARD AND BOWLING SALOONS	212.06	..	160.00	..
THEATRES	1,135.18	..	900.00	..
LIVERY STABLES	9,919.41	..	10,000.00	..
CARGO-BOATS	6,490.60	..	6,200.00	..
CARTS	2,916.49	..	3,000.00	..
<i>Native</i> :				
TEA-SHOPS	3,484.57	..	3,500.00	..
WATER-CARTS	255.44	..	240.00	..
LIQUOR-SELLERS	2,046.12	..	2,000.00	..
SAMFANS	1,307.48	..	1,200.00	..
PAWN-SHOPS	4,474.62	..	4,000.00	..
OPUM-SHOPS	32,114.34	..	32,500.00	..
WHEEL-BARROWS	6,874.75	..	7,000.00	..
WINE-SHOPS	2,542.33	..	2,500.00	..
JIN-RIK-SHAB	34,359.80	..	32,500.00	..
		109,557.68		107,000.00
NIGHT-SOIL .. .. .	..	2,980.78	..	2,970.00
FOOCHOW ROAD HOSPITAL FEES .. ..	..	544.44	..	500.00
FEES FOR PERMITS FOR CONNECTING WITH PUBLIC DRAINS, AND FOR ERECTING SUN- SHADES .. .. .	..	493.05	..	500.00
CEMETERY FEES .. .. .	..	907.25	..	500.00
LOCAL POST OFFICE .. .. .	..	7,477.92	..	5,400.00
MUNICIPAL STOCK AND STORES .. ..	..	6,179.03	..	4,000.00
LAND AND BUILDINGS .. .. .	..	195.12	..	..
INTEREST .. .. .	..	2,239.50	..	2,000.00
SINKING FUND and Interest .. ..	..	10,094.00	..	10,000.00
POLICE DEFERRED PAY FUND and Interest ..	..	682.13	..	..
MUNICIPAL LOAN OF 1890 .. .. .	..	20,000.00	..	..
" " 1891 .. ..	..	..	..	70,000.00
OUTSTANDING ACCOUNTS .. .. .	..	6,806.78	..	..
		428,340.89		477,545.00
SURPLUS, 1889 .. .. .	..	6,703.52	..	..
		435,044.41		..
DEFICIT .. .. .	..	17,178.32	..	..
		452,222.73		477,545.00
DEPRECIATION ON MUNICIPAL STOCK & STORES AND PROPERTIES	10,000.00	..	10,000.00
	Tls. ..	462,222.73	..	487,545.00

COMPARATIVE STATEMENT.

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EXPENDITURE.	1890.		ESTIMATE 1891.	
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
POLICE:				
Pay	62,550.01	..	74,072.00	
Medical Aid, Rent and Incidental Charges ..	15,335.35	..	16,830.00	
Deferred Pay Fund	3,000.00	..	3,000.00	
Passages, Bonus, etc., of 3 men from England ..	669.08	..	..
" " 6 " .. .. .	..	..	1,200.00	
Bonus to time-expired Members of the Force ..	731.23	..	1,750.00	
Passages to time-expired, and invalided, Members of the Force	1,346.27	..	..
Carter Road Station	1,681.16	85,313.10	1,830.00	98,682.00
RELIEF OF POOR .. .. .	..	242.48	..	200.00
SANITARY: Foreign and Native Hospitals ..	3,000.00	..	3,000.00	
Medical	1,638.82	..	1,665.00	
Fochoon Road Hospital	1,040.96	..	1,100.00	
Nuisance and Market	25,081.28	30,761.06	27,370.00	33,135.00
LIGHTING:—Gas	9,351.95	..	10,500.00	
Electric	16,204.97	25,556.92	16,570.00	27,070.00
WATER SUPPLY .. .. .	..	14,200.00	..	12,500.00
SURVEYOR'S OFFICE:				
Pay	13,194.74	..	13,735.00	
Gratuities	45.82	..	..
Rent, Drawing Instruments, Coal, Gas and Office Necessaries	2,790.35	16,030.91	2,825.00	16,560.00
TELEPHONE LINES .. .. .	..	980.00	..	980.00
CEMETERIES AND CATHEDRAL COMPOUND ..	..	1,736.47	..	1,830.00
SHANGHAI MUSEUM .. .. .	..	500.00	..	500.00
SHANGHAI LIBRARY .. .. .	..	100.00	..	100.00
EDUCATION GRANTS .. .. .	..	2,874.30	..	2,900.00
MUNICIPAL LOAN, 1883 .. .. .	..	10,000.00	..	10,000.00
PUBLIC WORKS:—Buildings	3,587.06	..	2,000.00	
Bridges	3,728.17	..	4,500.00	
Buildings	2,605.10	..	4,300.00	
Fire-Walls	1.87	..	..
Drainage	10,326.19	..	12,780.00	
Latrines	2.61	..	..
Landing-Stages	3,434.94	..	3,500.00	
Creeks	11.70	..	2,000.00	
ROADS:—Road materials, asphalt pavement, trees, labour, etc.	43,684.01	..	28,950.00	
Widening and Improving	42,554.79	108,836.43	..	68,030.00
OUTSIDE ROADS .. .. .	..	6,463.11	..	7,030.00
PUBLIC GARDEN	3,046.70	..	2,300.00	
NEW PUBLIC GARDEN	8,018.28	11,064.98	700.00	3,000.00
PUBLIC BAND .. .. .	..	5,891.59	..	6,000.00
FIRE DEPARTMENT .. .. .	..	5,250.65	..	4,500.00
STUD .. .. .	..	12,211.02	..	14,920.00
SINKING FUND and Interest .. .. .	..	10,094.00	..	10,000.00
LOCAL POST OFFICE .. .. .	..	4,931.75	..	5,130.00
SECRETARIAT: Pay (including collection of taxes) ..	..	29,226.86	..	29,613.00
GENERAL CHARGES:				
Legal Expenses	1,614.28	..	1,500.00	
Audit Fee	350.00	..	350.00	
Coal and Gas	329.69	..	350.00	
Insurance	74.99	..	100.00	
House and Public Vehicle Numbers	677.81	..	700.00	
Stationery, Printing, Advertising, Postage ..	..	..	..
Telegrams and Newspapers	2,949.44	..	3,000.00	
Uniforms, Medicines, etc., for Tax Collectors ..	290.53	..	250.00	
Pew rent, Trinity Cathedral	144.00	..	144.00	
Expenses of Land Assessment	3,028.11	..	..
Expenses collecting Census returns	459.24	..	..
Expenses of Ratepayers' Meetings	34.40	..	..
Incidental Expenses	468.10	10,420.59	506.00	6,900.00
INTEREST .. .. .	..	10,708.82	..	12,350.00
POLICE DEFERRED PAY FUND, INTEREST DEPOSITED .. .. .	..	682.13	..	
VOLUNTEERS .. .. .	..	7,014.36	..	6,000.00
MUNICIPAL STOCK AND STORES .. .. .	..	17,224.45	..	11,000.00
LAND AND BUILDINGS .. .. .	..	19,321.22	..	70,500.00
RECEPTION OF THE DUKE & DUCHESS OF CONNAUGHT .. .. .	..	3,575.53	..	
	..	452,222.73	..	460,030.00
DEFICIT 31st DECEMBER 1890 .. .. .	..	..	..	17,178.32
	..	..	..	477,208.32
UNAPPROPRIATED .. .. .	..	..	..	336.68
	..	..	..	477,545.00
MUNICIPAL STOCK AND STORES AND PROPERTY ACCOUNT, DEPRECIATION .. .. .	..	10,000.00	..	10,000.00
Tls. .. .. .	..	462,222.73	..	487,545.00